



Macrosectoral Model for Denmark

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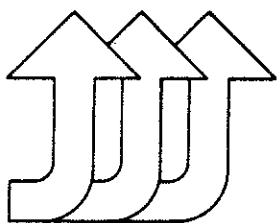


MACROSECTORAL MODEL
FOR
DENMARK

FINAL REPORT

TO THE COMMISSION OF THE
EUROPEAN COMMUNITIES

CONTRACT NO. 809135



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PART TWO

Data

Final report on the first part of the Macrosectoral Model
for Denmark.

1. Introduction.

This is the final report under contract no. 809135 concerning the Macrosectoral Model for Denmark.

The Macrosectoral Model is a multi-national medium-term econometric economy/energy model that forecasts for 5-7 years. The main structure of this model has been developed for the Commission of the European Communities by Mr. D'Alcantara. The model is being developed as a continuation of the EEC- economy/energy modelling projects, and when fully implemented it is expected that the model will supplement or replace the COMET-model and some parts of the existing EEC-energy demand models. The work on this project is organised with national expert teams whose job is to build and implement the model for their own countries, and a central group headed by Mr. D'Alcantara to coordinate the work of the national teams and to link the national models to a multi-national model.

Until now our main effort on the project has been in:

- I. Familiarisation with the model.
- II. Data collection, and
- III. Some preliminary estimations.

The familiarisation stage is briefly described in Chapter 2 of this report. The general status on the data collection is described in Chapter 3, and the Chapters 4-8 contain more detailed comments on the data for national accounts, various national aggregates, sectoral accounts, international accounts and energy data. The preliminary estimations and the results of these are given in Chapter 9, and finally Appendix 1 contains the data collected until now.

2. Familiarisation with the model.

This first stage of our work with the model consisted primarily of studying the papers presented by Mr. D'Alcantare et al. from the central group and discussing these papers both with Mr. D'Alcantara and with national experts, especially Prof. Ebbe Yndgaard from the Institute of Economics at the University of Aarhus and Bent Thage from the Danish Statistical Office.

Our aim during this stage has been to build up a thorough understanding of the model structure, the theoretical foundation of the model's individual parts and how these parts and the different variables interact in the model. In addition we have related the structure of the model to the actual energy consumption in Denmark.

In general it must be said that the Macrosectoral Model is a very complex model. To a great extent this is a consequence of the time horizon of the model. The Macrosectoral Model is a medium-term model that forecasts for 5-7 years, and in models with this time horizon one cannot justify many of the shortcuts often made in short- and longrun models. For instance in a medium-term model one has to take into account the fact that investments have a capacity augmenting effect which is often ignored in shortrun models. Also it is not justifiable to assume full employment and capacity utilisation as is often done in longrun models. Other aspects which increase the complexity of the model are that it describes both real and monetary flows, production and private consumption in a disaggregated way and energy consumption and international relations in great detail. Altogether this means that it is quite difficult to get a thorough understanding of how the different variables interact and how the model reacts as a whole. Therefore the familiarisation stage has been somewhat more time consuming than originally foreseen, and it is still not quite clear how the general dynamics of the model will work when it is estimated.

Briefly the general feature of the Macrosectoral Model can be described as follow. For each of the EEC-countries a similarly structured national model will be built at two different levels:

- a level 1 with 9 production branches, and
- a level 2 with about 25 production branches.

At level 1 the national models are interlinked to a multi-national model via a coherent system of bilateral trade flows. At this level the multi-national model is enlarged with relations for the trade with the rest of the world split into 10 zones. At level 2 the models are not interlinked - directly, but the branches at level 2 are a disaggregation of the nine level 1 branches.

In the national models total output, value added, private and public consumption, variations of stocks, imports and exports, production capacity and factor demand for capital, labour, energy and other intermediate inputs are analysed at the sectoral level. For each branch production is described by a "putty-clay" approach. This means that for production on already installed production capacity input-substitution is zero whereas for new production capacity it is possible to choose between types of capital with different input-proportions. As a mathematical description of the production in each branch it has been proposed to use either the Sato-two-level-C.E.S. - or the Mukerji - CRESH production function in capital, labour, energy and other intermediate inputs. The factor demand relations for these four factor inputs are derived from the production function.

The total private consumption is described by a macroeconomic consumption function of the "permanent" income type with variables like the change in the unemployment rate to capture the short-term variations in consumption. This total private consumption is allocated between 15 different categories of consumer goods via a "consumer demand system".

Of consumer demand systems it has been proposed to use either the Rotterdam model, an improved LES model or the Houthakker-Taylor model. The conversion of the private consumption from demand for categories of consumer goods to demand for deliveries by branch is made using fixed coefficients.

The total energy consumption by branch is determined from the production part and the total private energy consumption for three different energy uses are determined via the consumer demand system. This total energy consumption per branch and per consumer category is allocated over 8 different energy types in a special energy submodel. The primary explanatory variables in this interfuel substitution model are the relative prices of the different energy types. As the functional form for the relations in this energy submodel it has been suggested to use either the translog function, the Diewert quadratic function or the generalised Leontief function.

Seen in relation to the composition of the Danish energy consumption the model seems to be quite heavily concentrated on the production part. Especially in the first proposal by Mr. D'Alcantara it was found that the production part of the model was too complex and that the private energy consumption was described in insufficient detail. In the revised proposal the private energy consumption is described in more detail which, from a Danish point of view, is more satisfactory. However in our opinion the production part of the model is still rather complex in relation to the small contribution which process-energy makes to the total Danish energy consumption.

Finally it should be mentioned that during the familiarisation stage a meeting was held at Risø on the 22nd and 23rd of July 1981, with Mr. D'Alcantara, Mr. Italianer, Mr. Goybet, Prof. Yndgaard and members of the Energy Systems Group in attendance. This meeting proved to be very helpful in clearing up a number of questions we had in relation to the model.

At this meeting Prof. Yndgaard suggested that a small two or three sector synthetic simulation model should be made, with which it would be possible to simulate how the Macro-sectoral model will react to exogenous stocks and see how the different variables of the model interact. Such a small synthetic model would in our opinion be of great pedagogical value. Unfortunately the time has not been available to construct such a model.

3. General status on the data collection.

At this stage of the work we have been through all the variables in the variable-list and have collected all the data that are immediately available in published or unpublished material from the Danish Statistical Office. In addition we have examined the data sent to us from Eurostat, and have tried to find correspondence between these data and data from various national sources. However up till now we have not tried to construct data via proxy variables or from more unreliable sources.

The primary national sources that have been used are:

Published:

- I Different years of "Statistik årsoversigt" (Statistical 10 years review).
- II Different years of "Statistisk årbog" (statistical yearbook).
- III Some "Statistiske Efterretninger" SE (statistical news) especially SE A 22 1979, SE A 31 1980 and SE A 30 1981.
- IV Different years of "Statistiske Meddelelser. Industri-statistik" (statistical information, industrial statistics) and
- V Different years of "Statistiske meddelelser, Landbrugs-statistik" (statistical information, agricultural statistics).

Unpublished:

- I The input/output-tables
- II The energy-balances
- III Employment tables
- IV Internal investment data from the Danish Statistical Office, the National Account Office. An ongoing project on the calculation of investment data per investing branch which are in accordance with the input/output-tables.

- V Internal national account data for the period before 1966 from the Danish Statistical Office, the Modelling Group. An ongoing project on updating the database for our national model "ADAM", to get the data in accordance with the new national accounting statistics.

In general the data situation must be said to be relatively good and somewhat better than we had expected. However as is mentioned below there are some general problems, which were discussed at a meeting held in Luxemburg on the 8th of October 1981, with Mr. D'Alcantara, other members of the central group, Eurostat, Bent Thage from the Danish Statistical Office and members of the Energy Systems Group in attendance.

One of the major problems we have is that the Danish national accounting system has been completely changed since 1966. For quite a number of variables this means that we have some difficulties in finding consistent time series back to 1960 and for some it is even impossible. This is especially a problem with the sectoral data. Very detailed and compatible input/output-tables have been calculated annually since 1966 but for the period before 1966 there do not exist data that are compatible with these tables. A few earlier input/output-tables do exist, in particular there is one for 1953, but for these tables both the sectors and the definitions used are completely different from those used in the new tables. For this reason it is impossible to use the 1953-table to complete the data series back to 1960. For some of the central variables such as the sectoral output and value added, the Danish Statistical Office has an ongoing project on the calculation of pre-1966 data that are comparable with the data after this year. However at this moment it is not known for certain whether this project will produce reasonable results. The outcome should be known at the beginning of next year. Another of our major problems is that the Danish input/output-tables are calculated in the net-VAT system and in what is called basic prices. For the domestic production these prices are defined as:

the price ab producer excl. the indirect taxes
collected by the producer

and for imports these prices are defined as:

the import price cif DK plus customs duty.

In this system we do not have data for the indirect taxes by branch as is required in the model. However the indirect taxes are treated as a primary input so instead we have data for the indirect taxes paid on inputs per branch, on 66 categories of consumer goods and on the other categories of final uses. These data are the total indirect taxes per category on both domestically produced and imported goods, and we do not have any data for the split of the taxes into these two groups. Therefore to calculate the indirect taxes by branch and those on imported goods one has to make some assumptions with respect to how these total indirect taxes per category are distributed. One possibility is to assume that the indirect taxes are distributed by branch and imports according to the import share and the share of each branch in the total deliveries per category. However this method gives only a very rough approximation so it does not seem to be very satisfying. This problem was discussed at the meeting in Luxemburg, and it was decided that Mr. D'Alcantara should consider the problem and try to find a solution.

Another of our more general problems that ought to be mentioned is that the Danish national accounting system is calculated on a branch basis which means that we have only very sporadic data for the institutional sectors. This gives us a number of problems concerning the national account data required which was also discussed at the meeting in Luxemburg. Here it was decided to solve most of these problems by way of definitions. The specific solutions agreed upon are given in the following chapter in connection with the specific comments on the different variables.

Other problems that could be mentioned are that we have

very sparse data for the social and financial data, but these problems will also be treated in connection with the specific comments on the different variables.

4. Data for national accounts.

4.1. General.

From the central group we have received the data that exists in Eurostat for the national account variables. We have examined these data and we have tried to find data from national statistical sources that are in accordance with the data from Eurostat. For many of the variables we have found complete or nearly complete agreement between the data from Eurostat and data from the following publications from the Danish Statistical office: Statistiske Efterretninger SE A22 1979, SE A31 1980 and Nyt fra DS 112 3/7 1981. However in "Statistiske Efterretninger SE A30 1981" most of these data have been revised in accordance with the new and revised input/output-tables. Because we expect that the Eurostat data will also be revised in the near future and because we are using the new input/output-tables for the sectoral data, the data given for the national accounts are the revised data taken from "SE A30 1981". Like the new input/output-tables the data in this source only goes back to 1966. For the period before 1966 we have, whenever possible, used data from a new database for our national model "ADAM". These data should be consistent with the new national account data.

4.2 Specific comments on the individual variables.

Variables no. 1-3 "Final consumption of households on the economic territory".

These variables do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos code 101-10-0-0 and SE A31 1980 table 8. A constant 1975-prices near agreement has been found between Eurostat Cronos Code 101-50-0-0 and the revised national account data SE A30 1981. The price indices are calculated according to the definition: $PCH = CHU / CH\emptyset$.

Variables no. 4-6 "Collective consumption of general government".

These variables do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos Code 104-10-0-0 and SE A31 1980 table 1. At constant prices near agreement has been found between Eurostat Cronos Code 104-50-0-0 and SE A30 1981 table 1. The price indices are calculated as $PCG = CGU / CG\emptyset$.

Variables no. 7-9 "Gross fixed capital formation".

These variables do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos Code 105-10-0-0 and SE A31 1980 table 4. At constant prices near agreement have been found between Eurostat Cronos Code 105-50-0-0 and SE A30 1981 table 1. The price indices are calculated as $PI = IU / I\emptyset$.

Variables no. 10-12 "Changes in stocks".

These variables do not give rise to any specific problems, and at current prices agreement has been found between Eurostat Cronos Code 106-10-0-0 and SE A31 1980 table 1. At constant prices agreement has been found between Eurostat Cronos Code 106-50-0-0 and SE A30 1981 table 1 except for the revision

of these data. The price indices are calculated as $PS = S^U / S^0$. Although this can be done on a purely statistical basis one should be somewhat cautious with the interpretation of these price indices.

Variable no. 13-15 "Exports of goods and services".

These data do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos Code 110-10-0 and SE A31 1980 table 7. At constant prices agreement has been found between Eurostat Cronos Code 110-50-0-0 and SE A30 1980 table 1 now 8 and 9 less table 17 now 64. The price indices are calculated as $PX = X^U / X^0$.

Variables 16-18 "Imports of goods and services".

These variables do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos Code 114-10-0-0 and SE A31 1980 table 7. At constant prices near agreement has been found between Eurostat Cronos Code 114-50-0-0 and SE A30 1981 table 1 row 2 and 3 less table 17 row 65.

The price indices are calculated as $PU = M^U / M^0$.

Variables 19-21 "Gross domestic product at market price".

These variables do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos Code 118-10-0 and SE A31 1980 table 2. At constant prices near agreement has been found between Eurostat Cronos Code 118-50-0 and SE A30 1981 table 2. The price indices are calculated as $PY = Y^U / Y^0$.

Variables no. 22-26 "Taxes linked to production and imports".

These variables do not give rise to any specific problems. For the total indirect taxes agreement has been found between

Eurostat Cronos Code 121-10-0 and SE A31 1980 table 3. For the taxes linked to imports agreement has been found between Eurostat Cronos code and SE A31 1980 table 1.

The indirect taxes linked to production are calculated as $ITH = IT - ITM$. The indirect tax rate on imports is calculated as $ITMR = \frac{ITM}{MU}$ and not as $ITMR = \frac{ITM}{(MU - ITM)}$ because MU is excl. ITM. The indirect tax rate on production is calculated from the definition $ITHR = \frac{ITH}{CHU - ITH}$.

Variables no. 27-28 "Subsidies".

These variables do not give rise to any specific problems. For SUB agreement has been found between Eurostat Cronos Code 122-10-0-0 and SE A31 1980 table 3. The subsidy rate is calculated from the definition $SUBR = \frac{SUB}{(YU - SUB)}$.

Variables 29-31 "Gross domestic product at factor cost".

These variables do not give rise to any specific problems. At current prices agreement has been found between Eurostat Cronos Code 141-10-0-0 and SE A31 1980 table 3. At constant prices data do not exist for this variable in Eurostat, however in SE A30 1981 table 3 gross domestic product at factor costs is given in both current and constant 1975-prices. The price indices are calculated as $PV = \frac{VU}{V0}$.

Variable no. 32 "Net factor income from the rest of the world: Compensation of employers."

The this variable agreement has been found between Eurostat Cronos Code 136-10-0-0 and SE A31 1980 table 7, however these data differ somewhat from the revised data given.

Variable no. 33 " Net current income from the rest of the world: property and entrepreneurial".

Agreement has been found between Eurostat Cronos Code

139-10-0-0 and the revised national account data from SE A30 1981 table 4.

Variable no. 35 "Net national disposable income".

Here agreement has been found between Eurostat Cronos Code 128-10-0-0 and SE A31 1980 table 4. It should be mentioned that the data given differ a little from those that can be calculated from the definition: $YNN = YU - DPU + YN + YK + TXM$. These discrepancies may be caused by minor inaccuracies in the data material.

Variables no. 36-40 "Compensation of employers".

For the total wage-bill agreement has been found between Eurostat Eronos Code 124-10-0-0 and SE A31 1980 table 3. For the split of the total wage-bill between market and non-market enterprises data are not available in Eurostat. The wage rates for market enterprises and non-market services are calculated from the definitions $WBFR = \frac{WBF}{NF}$ and $WBGR = \frac{WBG}{NG}$.

Variables no. 41-44 "Consumption of fixed capital".

For the total consumption of fixed capital agreement has been found between Eurostat Cronos code 119-10-0-0 and SE A30 1981 table 2 row 6. The consumption of fixed capital by all enterprises is calculated from the definition $DPUF = DPU - DPUG - DPUH$. We do not have any data for the households, consumption of fixed capital however, so $DPUH$ is defined equal to zero. The consumption of fixed capital by general government is, in the Danish national accounts, equal to the gross operating surplus of general government. Therefore variable no. 43 $DPUG$ = variable no. 55 $G\text{ØSG}$.

Variables no. 45-50 "Social security contributions".

The social security contributions of employers and of households have been interpreted as the employers, and the em-

ployee's part in financing the social security contributions. The receipts of the general government has been defined, respectively as the sum of the employer's and the employee's parts, that is as: $YSSG = SSF + SSH$. Further the receipts of enterprises from social security contributions have been defined equal to zero.

Variables no. 51-53 "Social benefits".

These variables do give us some problems. We have found data for the expenditure of general government that are in near agreement with Eurostat Cronos Code 60-2-264-0. The receipts of households have been defined equal to the expenditure of general government and the expenditure of enterprises has been set equal to zero.

Variables no. 54-56 " Gross operating surplus".

Here we have the total gross operating surplus, and we have no problems with separating the part of general government, but we cannot split the rest between the households and the enterprises. In the data given we have defined the gross operating surplus of households as zero and the gross operating surplus of enterprises as the total less the part of the general government. The part due to households should be defined as $x\%$ of the total, but at this moment we have no idea as to what x should be.

Variables no. 57-59 "Net interest, dividends and other income from entrepreneurship".

For these variables we have not been able to find data.

Variables no. 60-64 "Current taxes on income and wealth".

For these variables there exists a number of different definitions as to which specific taxes are to be included. We have interpreted the current taxes on income and wealth of households as including: personal income taxes, capital gains

taxes, tax on wealth and taxes on real property. The current taxes on income and wealth on enterprises has been interpreted as corporation tax, and the receipts of general government is calculated as the sum of DTH and DTF. For the period before 1969 the data from the Danish Statistical Office follows the public financial year which was from the 1st of April to the 31 st of March. Therefore for this period we have calculated the annual taxes as: taxes year $T = 1/4$ taxes year $(T-1) + 3/4$ taxes year T .

The tax rates have been calculated from the definitions, however it should be mentioned that some of the elements in the devisors are defined equal to zero because of missing data.

Variables no. 68-74 "Gross savings".

From the following national accounting identity:

$$\text{Gross savings} = \text{disposable national income at market prices} - \text{private and governmental consumption expenditure.}$$

we have total gross savings. For this we have data both in Eurostat and SE A31 1980 table 6 which are in agreement. For the split of total gross savings between gross savings of households, general government and enterprises we have some data for the period 1960-75, but these data do not sum to the total gross savings calculated from the national accounting identity, and further the Danish Statistical Office do not update these split series. For the general government we have some additional data from "Statistisk årsoversigt" which are defined as the working surplus. Both series for the governmental savings are given. The gross savings ratios can be calculated from the definitions.

Variables no. 75-70 "All capital transfers received and net lending".

We do not have any data for the net lending and therefore we cannot calculate the capital transfers received.

Variable no. 81 "Net lending of the nation to the rest of the world."

This variable does not give rise to any specific problems.

Variable no. 82 "All capital transactions with the rest of the world (net)".

This variable does not give rise to any specific problems.

Variable no. 83 "Gross disposable income of households".

Can be calculated from the definition:

$$YDH = WBU + G\text{Ø}SH + \text{Ø}CUH - SSH - SSF + SBH - IDH - DTH$$

Variables no. 84-86 "Gross fixed capital formation and variations of stock".

We do not have any published data for the split of gross fixed capital formations and variations of stocks between households, general government and enterprises. However we have data for investments in dwellings which we have used for IHU.

For the investments of the general government we have received some internal data from the Danish Statistical Office, National Account Office. The gross fixed capital formation and variations of stocks of enterprises has been calculated as the total gross fixed capital formation and variation of stocks less the investments in dwellings and less the gross fixed capital formation of the general government. This means that all the variations of stocks are ascribed to the enterprises.

Variables no. 87-90 "Current balance with the rest of the world".

These variables do not give rise to any specific problems.

Variable no. 91. "Terms of trade".

Calculated from the definition : $PXM = \frac{PX}{PM}$.

Variables no. 92-100 "Gross fixed capital formation".

We have interpreted these variables as a split of the investments into types of investments and not into investing branches. The variables for gross fixed capital formation in dwellings do not give any problems. The variables for gross fixed capital formation in non-market services have been interpreted as the investments in non-commercial buildings and works. The gross fixed capital formation in other branches has been interpreted as the investments in other types of investments goods which consist of commercial buildings and works, transport equipment, machinery and furniture and changes in livestock.

5. Various National Aggregates.

5.1. General.

Generally these variables do not present us with many problems, and we have at least some data for nearly all the variables. However very few of the data series are complete. For most of the variables we have data from the Danish input/output-tables, and for these we have supplied data for the period 1966-76 at current prices and for 1966-75 at constant prices. At this moment the input/output-tables exist up to 1977 at both current and constant prices, and the 1978 tables will be finished at the beginning of next year. Therefore we have decided not to spend time on updating now, but the data series will be updated when the 1978 tables are available.

For the final consumption of households the classification of consumer goods used in the Danish input/output-tables is shown in table 1, and the aggregation of these into the categories used in the model is shown in table 2.

5.2. Specific comments on the individual variables.

Variables no. 1-5 "Population".

The data given for the total population and the population between the age of 15 and 65 for year t are calculated as the average of the population on the 1st of January year t and year $t+1$. The computed active population is interpreted as the number of persons in the labour force between the age of 15 and 75, and the active population is calculated as the sum of the employed and the officially registered unemployed. The activity ratio is calculated from the definition: $NAR = \frac{NAT}{NPA}$.

Variables no. 6-12 "Employment".

For the period 1966-77 these data are given in SE A30 1981 and do not give rise to any specific problems. The number

Table 1. Classification of the privat consumption in the Danish input/output tables.

Ny kode	Danske tekster	Gammel kode	SNA-kode Bilag 10	Varighed (1)	Lb.nr. UN/OECD Bilag 9	Engelske tekster
		Tom = ny kode				
001 Mel, gryn, brød, kager		101	111	IV	2	Bread and cereals
002 Kød		102	112	IV	2	Meat
003 Fisk		103	113	IV	2	Fish
004 Æg		104	114 del	IV	2	Eggs
005 Mælk, fløde, yoghurt mv.		105	114 del	IV	2	Milk, cream, yoghurt, etc.
006 Ost		106	114 del	IV	2	Cheese
007 Smør		107	115 del	IV	2	Butter
008 Margarine og svinefedt		108	115 del	IV	2	Margarine and lard
009 Frugt og grøntsager		109	116	IV	2	Fruits and vegetables
010 Kartofler mv.		110	117	IV	2	Potatoes, etc.
011 Sukker		111	118	IV	2	Sugar
012 Kaffe, the og kakao		112	119	IV	2	Coffee, tea, cocoa
013 Flødeis		113	1110 del	IV	2	Ice cream
014 Chokolade og sukkervarer		114	1110 del	IV	2	Chocolate and sugar confectionery
015 Andre fødevarer		115	1110 del	IV	2	Other foods
120 Mineralvand og sodavand				IV	3	Non-alcoholic beverages
131 Øl			130 del	IV	4	Beer
132 Vin og spiritus			130 del	IV	4	Wine and spirits
140 Tobaksvarer				IV	5	Tobacco
210 Beklædningsgenstande		211+212	211+212	HV	6	Clothing
220 Fodtøj		221+222	221+222	HV	6	Footwear
311 Boligbenyttelse		311 del		T	9	Gross rents
312 Vand		311 del		IV	9	Water charges
321 Elektricitet				IV	8	Electricity
322 Gas				IV	8	Gas
323 Flydende brændsel				IV	8	Liquid fuels
324 Andre udgifter til opvarmning				IV	8	Other fuels
410 Møbler, gulvtæpper mv.		411+412	411+412	V	12	Furniture, fixtures, carpets, etc.
420 Gardiner, sengeindred mv.		421	421+422	HV	12	Household textiles, furnishings etc.
431 Husholdningsmaskiner				V	12	Major household appliances
432 Reparation af husholdningsmaskiner				V	12	Repairs to major househ. appliances
440 Service, køkkenudstyr		441	441+442	HV	12	Glassware, tableware, househ. utensils
451 Rengøringsmidler mv.				IV	11	Non-durable household goods
452 Vask, rensning mv.				T	11	Household services
460 Hushjælp				T	11	Domestic services
510 Medicin, vitaminer mv.				IV	13	Medical and pharmaceutical products
520 Briller, høreapparater mv.				V	13	Therapeutic appliances and equipm.
530 Læge, tandlæge mv.				T	13	Physicians, dentists, etc.
540 Plejehjem og sanatorier				T	13	Hospital care and the like
550 Syge- og ulykkesforsikring				T	13	Accident and health insurance
1) V=Varig HV=Halvvarig						1) V=Durable HV=Semi-durable
IV=Ikke varig T=Tjeneste						IV=Non-durable T=services

Table 1. Continued.

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Lb. nr.	Ny kode	Danske tekster	Gammel kode	SNA-kode Bilag 10	Varighed	Lb.nr. UN/OECD Bilag 9	Engelske tekster
			Tom = ny kode				
41	610	Anskaffelse af køretøjer			V	15	Personal transport equipment
42	621	Vedligeholdelse af køretøjer			HV	16	Maintenance of transport equipment
43	622	Benzin og olie til køretøjer			IV	16	Gasoline and oils for trasp. equipm.
44	623	Autoforsikring mv.			T	16	Other expenditure on trasp. equipm.
45	630	Køb af transportydelser			T	16	Purchased transport
46	640	Porto og telefon			T	16	Communication
47	711	Radio- og fjernsynsapparater mv.			V	19	Wireless and tc sets, gramophones
48	712	Musikinstrumenter, fotoudstyr, både			V	19	Photo and musical equipment, boats
49	713	Sports- og campingudstyr			HV	19	Other recreational goods
50	714	Reparation af radio og fjernsyn mv.			HV	19	Maintenance of recreational goods
51	720	Førlystelser, fjernsynsalicens mv.			T	19	Entertainment, cultural services, etc.
52	730	Bøger, aviser og blade			IV	19	Books, newspapers and magazines
53	740	Undervisning	740 del	740 del	T	18	Education ²
54	750	Daginstitutioner	740 del	740 del	T	18	Day-care institutions for children
55	811	Frisører mv.			T	21	Barbers, beauty shops, etc.
56	812	Toiletartikler, barbermaskiner			HV	21	Goods for personal care
57	821	Smykker og ure			V	23	Jewellery, watches, rings, etc.
58	822	Kufferter, tasker o.l.			HV	23	Other personal goods
59	823	Papir og skriveudstyr			HV	23	Writing and drawing equipment
60	831	Udgifter på restauranter			T	22	Expenditure in restaurants
61	832	Udgifter til hoteller mv.			T	22	Expenditure for hotels and lodging
62	850	Livsforsikringer, bankgebyrer mv.			T	23	Financial services, n.s.c.
63	860	Advokater, tjenester i øvrigt	860 del		T	23	Service, n.s.c.
		Husholdningernes konsum på dansk område				24	Consumption in the domestic market
64	-	Turistindtagter mv.				30	-Purchases in DK by non-res.househ.
65	+	Turistudgifter mv.				29	+Purchases abroad by res.households
		Husholdningernes konsum i alt				31	Consumption of resident households
66	+	Foreninger, organisationer mv.	860 del			40	+Cons. by private non-profit inst.
		Privat konsum i alt				41	Private consumption expenditures
1	000	Fødevarer	119	100 del		1	Food
2	100	Drikkevarer og tobak	199	100 del		1	Beverages and tobacco
3	200	Beklædning og fodtøj				6	Clothing and footwear
4	300	Boligbenyttelse, brændsel mv.				7	Gross rent, fuel and power
5	400	Boliquidstyr, husholdningstjenester mv.				10	Household equipment and operation
6	500	Medicin og lægeudgifter mv.				13	Medical care and health expenses
7	600	Transport og kommunikation				14	Transport and communication
8	700	Fritidsudstyr og underholdning				17	Recreation, entertainment, etc.
9	800	Andre varer og tjenester				20	Miscellaneous goods and services
		Husholdningernes konsum på dansk område				24	Consumption in the domestic market

Table 2: Aggregation Macrosectoral Model: Privat Consumption.

		EF-kode	The Danish 66- consumercategories
1. A.	Food, drink and tobacco	D1	1-19
2. B.	Clothing and footwear	D2	20-21
3. C.	Rents	D31	22
4. D.	Fuels and power for heating	D32	25-27
5. E.	Power for domestic use	D32	24
6. F.	Domestic services	D46	35
7. G.	Furniture, furnishings and household equipment and household operation	D41-45	28-34
8. H.	Personal transport equipment	D61	41
9. I.	Fuels for personal transportation	D62	43
10. J.	Purchased transport	D63	45
11. K.	Communication	D64	46
12. L.	Medical and health expenditures	D5	36-40
13. M.	Recreation, entertainment, education and culture	D7	47-53
14. N.	Hotels, restaurants, cafés, financial services, package tours, personal care and goods n.e.c.	D8	
15. O.	Expenditures of resident abroad	+residual	23,42,44,54-63
		MCU, MCØ	65
Non-resident expenditures in Denmark			64
Consumption of privat non-profit. institutions			66
Finan consumption af households on the economic territory			CHØ=1-14

of wage and salary earners exclusive of non-market services is defined as the total number of wage and salary earners excluding the employment in the non-market sector. The number of wage and salary earners in non-market services is defined as the employment in the non-market sector. The total number of wage and salary earners is calculated as the sum of these. The number of self-employed is calculated as the difference between the total employment and the wage and salary earners.

The unemployment figure given is the officially registered unemployment, and the unemployment rate is calculated from the definition: $UR = \frac{U}{NAT}$.

Variable no. 13 "Average labour time in hours per employed man year in non-governmental branches".

This variable does give us some problems especially seen in relation to the proposed identity for calculating the average productivity per man-hour (var. II 15) as $V\emptyset HR = V\emptyset / (N * H)$. In this identity both $V\emptyset$ and N are inclusive of the general government while H is exclusive of the general government. This means that we are assuming that the average labour time in hours per employed man year in the general government is equal to that of the non-governmental branches. The average part-time coefficients, that is the number of part-time employed over all the employed, in the general government, in the non-government branches and the total is given in table (3).

Table 3

The share of part-time employed.

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
General government	0.148	0.151	0.155	0.159	0.162	0.166	0.169	0.173	0.185	0.200
non-government	0.076	0.080	0.085	0.091	0.094	0.099	0.105	0.108	0.115	0.121
Total	0.086	0.090	0.095	0.101	0.105	0.110	0.116	0.121	0.129	0.137

	1970	1971	1972	1973	1974	1975	1976	1977	1978
General government	0.236	0.266	0.296	0.309	0.323	0.335	0.348	0.350	0.358
non-government	0.127	0.142	0.159	0.161	0.168	0.171	0.167	0.173	0.175
Total	0.150	0.171	0.193	0.199	0.210	0.218	0.219	0.226	0.232

Calculated from a paper by TMP: The Danish Statistical Office, Modelling Group, 27.1.81.

As can be seen from this table the share of part-time employed in the governmental branch is significantly higher than the average, and the assumption is therefore not very satisfactory. The problem can be solved either by excluding the general government from VØ and N or by including it in H.

We have chosen to include the general government in H, i.e. to use the time series for the total from table 3, but this can be changed if required.

The time series for H "the average labour time in hours per employed man-year" is calculated from the negotiated work-time (settled by agreement) corrected for holidays (variables HA and HDAG in the ADAM database) and for the average share of part-time employed from table 3. This means that "H" does not take into account days lost through sickness, strikes etc. and such data are not available.

Variables no. 14-16 "Average productivity and real average wage rate".

These variables are calculated from their definitions.

Variables no. 17-18 "Interest rates"

These variables do not give rise to any specific problems, the short term interest rate is taken from Eurostat "European economy A" and the long term interest rate is defined as the effective interest rate on long-term (more than 20 years) ordinary mortgage bonds.

Variable no. 19 "Exchange rate".

This variable does not give rise to any specific problems.

Variables no. 20-21. "Imputed output of bank services at market prices".

These variables do not give rise to any specific problems, and data exist in the Danish input/output tables.

Variable no. 22. "VAT deductible on purchases of capital goods".

In a net-VAT system, like the Danish input/output-tables, this variable will be zero by definition.

Variables no. 23-97 "Final consumption of households on the economic territory by object".

Data for these variables are available from the Danish input/output-tables and they do not give rise to any specific problems. The indirect taxes on final consumption of households are interpreted as all indirect taxes, both VAT and other indirect taxes, on deliveries to private consumption at current prices, and the indirect tax rates are calculated from the definition: $ITCR_C = \frac{ITC_C}{CU_C - ITC_C}$.

Variable no. 98 "Consumer price index".

This variable does not give rise to any specific problems.

6. Sectoral accounts.

6.1. General.

The most extensive system of coherent sectoral account data that we have is the Danish input/output-tables. For the period 1966-77 and at the beginning of next year for 1978 these tables contain consistent time-series at both current and constant 1975-prices for the sectoral accounts, i.e. production, value added, inputs, deliveries to final consumption etc., split into 117 sectors. In connection with these tables there exist sectoral energy-balances which are calculated in a framework and a sectoral split consistent with the input/output-tables. At this moment these energy-balances are available at current prices and in volume terms for the period 1976-78 and it is expected that the balances for 1979 and 80 will be available at the beginning of next year. In addition there exist some employment-tables that for the period 1966-76 contain figures for 6 categories of employed in the same 117 sectors as the input/output-tables. However at the present time these tables are not available in a form compatible with our computer-programs, but before the end of this year they will be available in a compatible form. Therefore the employment figures given are taken from some employment-tables split into the 130 sectors used in the old input/output-table system. This gives a minor error in the split between the "other market services" and the "non-market services" but this will be corrected when the new employment-tables are available and we have to update the series.

Further it should be mentioned that the National Account Office of the Danish Statistical Office, is at present working on the calculation of investment-matrices which are consistent with the input/output-tables, but not as sectorally disaggregated as these. The investment-matrices will be calculated at current and constant 1975-prices for the period after 1966, and it is expected that the matrices for 1966 to 76 will be finished in the near future. Therefore at this moment we have not quoted any data for the invest-

ments per investing branch, but these will be delivered when the investment-matrices are available.

As mentioned earlier in Chapter 3 we do not have any sectoral data for the period before 1966, and as is also mentioned there, we do not have any data for the indirect taxes by branch because the Danish input/output-tables are calculated in the net-VAT system and in what is called basic prices. These basic prices are fairly close to the factor prices, and in basic prices as in factor prices a delivery from a sector will be valued the same independent of where it is delivered. For the total production per sector it is possible to convert from basic to factor prices by subtracting the accumulated indirect taxes from the basic price. This is somewhat complicated, however, and it is not possible to calculate the individual deliveries from a sector at factor prices. Therefore, to preserve the consistency between the different sectoral account variables, the variables required in factor prices are given in basic prices. For the variables required in market prices we have not delivered any data. The reason for this is that to convert from basic to market prices one has to add the indirect taxes by branch to the deliveries at basic prices. As mentioned earlier we do not have any data for the indirect taxes by branch, and we have not yet reached any conclusion with Mr. D'Alcantara as to how the indirect taxes per consumer category should be distributed over the individual branches. The data for the variables at market prices will be delivered when we have reached a solution to this problem.

The sectoral split of the Danish Input/output-tables and energibalances are given in table 4 and the aggregation of these sectors into the sectors used in the model is shown in table 5.

Table 4. Sectors in the Danish input/output tables.

Danske koder og branchenavne	NACE-CLIO		UN/OECD		Engelske branchenavne
	R44	R25	Detail.	Aggre.	
1 11.101 Landbrug					Agriculture
2 11.103 Gartneri					Horticulture
3 11.109 Pelsdyravl mv.			11		Fur farming, etc.
4 11.200 Landbrugsservice	01	01		1	Agricultural services
5 12.000 Skovbrug			12		Forestry and logging
6 13.000 Fiskeri og Dambrug			13		Fishing
7 20.099 Brunkulslejer, råolie og naturgas	07 del	06 del	22		Extraction of coal, oil and gas
8 29.000 Udvinning af grus, sten og salt mv.	15 del	15 del	29	2	Other mining
9 31.113 Svine- og kreaturslagterier	31				Slaughtering etc. of pigs and cattle
10 31.117 Fjerkræslagterier					Poultry killing, dressing, packing
11 31.121 Mejerier	33				Dairies
12 31.123 Smelteost- og mælkekond.fabrikker					Processed cheese, condensed milk
13 31.124 Konsumisfabrikker					Ice cream manufacturing
14 31.130 Grønt- og frugtkonservesfabrikker					Processing of fruits and vegetables
15 31.140 Fisketilberedning					Processing of fish
16 31.151 Oliemøller					Oil mills
17 31.152 Margarinefabrikker			31		Margarine manufacturing
18 31.153 Fiskemelsfabrikker					Fish meal manufacturing
19 31.160 Fremst. af mel, gryn mv.					Grain mill products
20 31.171 Brødfabrikker	35	36			Bread factories
21 31.173 Kagefabrikker					Cake factories
22 31.174 Bagerier					Bakeries
23 31.180 Sukkerfabrikker					Sugar factories and refineries
24 31.190 Chokolade- og sukkervarefabrikker					Chocolate and sugar confectionery
25 31.210 Fremst. af kartoffelmel, maduren mv.					Manufacture of food products n.e.c.
26 31.229 Fremst. af foderstoffer					Manuf. of prepared animal feeds
27 31.310 Sprit- og likørfabrikker	37				Distilling and blending spirits
28 31.338 Bryggerier					Breweries
29 31.405 Tobaksfabrikker	39				Tobacco manufactures
30 32.116 Spinderier, væverier og tæppefabr.					Spinning, weaving etc. textiles
31 32.120 Tekstilvarefremst. excl. beklædning					Manuf. of made-up textile goods
32 32.130 Trikotagefabrikker	41				Knitting mills
33 32.158 Rebslagterier, fiskenetfabr. mv.		42	32		Cordage, rope and twine industries
34 32.200 Beklædningsfremstilling					Manufacture of wearing apparel
35 32.300 Fremst. af lædervarer excl. fodtøj					Manufacture of leather products
36 32.400 Fremst. af fodtøj	43				Manufacture of footwear
37 33.100 Træforarbejdning excl. møbler					Manuf. of wood products, excl. furnit.
38 33.200 Fremst. af træmøbler mv.	45	48 del	33		Manuf. of wooden furniture, etc.
39 34.110 Papir- og papfabrikker					Manuf. of pulp, paper, paperboard
40 34.123 Papiremballage- og tapetfremst. mv.					Manuf. of paper containers, wallpaper
41 34.210 Reproduktionsanstalter og sætterier					Reproducing and composing services
42 34.221 Bogentrykkerier	↓	↓	↓	↓	Book printing

Table 4. Continued.

Danske koder og branchenavne	NACE-CLIO		UN/OECD		Engelske branchenavne
	R44	R25	Total.	Aggre.	
34.222 Offsettrykkerier	↑	↑	↑	↑	Offset printing
34.223 Serigrafiske trykkerier mv.					Other printing
34.230 Bogbinderier					Bookbinding
34.240 Dagblade	47	47	34		Newspaper printing and publishing
34.291 Bog- og kunstforlag					Book and art publishing
34.292 Ugeblade og magasiner					Magazine publishing
34.293 Annonceblade og tidsskrifter					Other publishing
35.110 Fremst. af kemiske råstoffer					Manuf. of basic industrial chemicals
35.120 Fremst. af kunstgødning mv.					Manuf. of fertilizers and pesticides
35.130 Fremst. af basisplast mv.					Manuf. of basic plastic materials
35.210 Farve- og lakfabrikker	17 del	17 del			Manuf. of paints and varnishes
35.220 Medicinalvarefabrikker					Manufacture of drugs and medicines
35.230 Sæbe- og kosmetikfabrikker					Manufacture of soap and cosmetics
35.290 Fremst. af rensedmidler, lin mv.			35		Manuf. of chemical products n.e.c.
35.300 Olieraffinaderier	07 del	06 del			Petroleum refineries
35.400 Asfalt- og tagpapfabrikker mv.	17 del	17 del			Manuf. of asphalt and roofing mater.
35.510 Vulkaniseringsanstalter					Tyre and tube industries
35.590 Gummifabrikker	49	49		3	Manuf. of rubber products n.e.c.
35.600 Fremst. af plastvarer					Manuf. of plastic products n.e.c.
36.100 Fremst. af porcelæn og keramik					Manuf. of earthenware and pottery
36.200 Glasværker og glasbearbejdning					Manuf. of glass and glass products
36.910 Teglværker mv.	15 del	15 del	36		Manuf. of structural clay products
36.920 Cementfabr., kalk- og mørtelværker					Manuf. of cement, lime and plaster
36.993 Betonvarefabrikker, stenhuggerier					Concrete products, and stone cutting
36.998 Fremst. af isoleringsmaterialer mv.					Non-metallic mineral products n.e.c.
37.101 Jern- og stålværker	13 del	13 del			Iron and steel works
37.102 Jernstøberier	19 del	19 del			Iron and steel casting
37.201 Metalværker	13 del	13 del	37		Non-ferrous metal works
37.202 Metalstøberier					Non-ferrous metal casting
38.121 Metalmebelfabrikker					Manufacture of metal furniture
38.133 Fremst. af byggematerialer af metal	19 del	19 del			Manuf. of structural metal products
38.191 Metalemballagefabrikker					Manuf. of metal cans and containers
38.198 Fremst. af værktøj, køkkenredsk. mv.					Manuf. of other fabr. metal products
38.220 Fremst. af landbrugsmaskiner					Manuf. of agricultural machinery
38.238 Fremst. af industrimaskiner					Manufacture of industrial machinery
38.280 Smede- og maskinrep. værksteder	21	21			Repair of machinery
38.293 Fremst. af husholdningsmaskiner					Manufacture of household machinery
38.298 Fremst. af køleanlæg, komponenter mv.					Manuf. of refrigerators, accessories
38.320 Fremst. af telemateriel			38		Manuf. of telecommunication equipm.
38.330 Fremst. af el-husholdningsartikler					Manuf. of electrical home appliances
38.392 Akkumulator- og tørrelementfabrikker	25	25			Manuf. of accumulators and batteries
38.398 Fremst. af el-motorer og kabler mv.			↓	↓	Manuf. of other electrical supplies

Danske koder og branchenavne		NACE-CLIO		UN/OECD		Engelske branchenavne
		R44	R25	Detail.	Aggre.	
95	38.410 Skibsværfter og skibsmotorfabrikker			↑	↑	Ship building and repairing
96	38.438 Banemateriel- og karosserifabr. mv.	29	28			Railroad and automobile equipment
97	38.498 Fremst. af cykler og knallerter mv.					Manufacture of cycles, mopeds, etc.
98	38.500 Fremst. af måleinstrumenter mv.	23	23			Professional and measuring equipm.
99	39.010 Guld- og sølvvarefremstilling					Manufacture of jewellery, etc.
90	39.098 Fremst. af legetøj, fritidsudstyr mv.	51	48 del	39		Manuf. of toys, sporting goods, etc.
91	41.010 Elforsyning					Electric light and power
92	41.020 Gasforsyning			41		Gas manufacture and distribution
93	41.030 Fjernvarmeforsyning	09	06 del		4	Steam and hot water supply
94	42.000 Vandforsyning			42		Water works and supply
95	50.000 Bygge- og anlægsvirksomhed	53	53	50	5	Construction
96	61.000 Engroshandel					Wholesale trade
97	62.000 Detailhandel	57	56 del	61+62	6	Retail trade
98	63.000 Hoteller og restauranter	59	59	63		Restaurants and hotels
99	71.118 Jernbane- og busdrift mv.					Railway and bus transport, etc.
100	71.138 Turist-, taxi- og fragtvognmænd mv.	61	61			Other land transport
101	71.210 Søtransport	63 del	63 del	71		Ocean and coastal water transport
102	71.230 Hjelpevirksomhed for søtransport	65 del	65 del		7	Supporting services to water transp.
103	71.300 Lufttransport og lufthavne	63 del	63 del			Air transport
104	71.509 Tjenester i forb. med transport	65 del	65 del			Services allied to transport etc.
105	72.000 Postvæsen og telekommunikation	67	67	72		Communication
106	81.000 Finansiell virksomhed			81		Financial institutions
107	82.000 Forsikringsvirksomhed	69	69	82		Insurance
108	83.110 Boligbenyttelse	73		831 B	8	Dwellings
109	83.509 Forretningservice	71		831 A		Business services
110	93.109 Privat undervisning	75	74 del	931		Education, market-services
111	93.300 Privat sundhedsvæsen	77		933		Health, market-services
112	94.000 Forlystelser, kulturelle aktiviteter	79 del		94	9	Recreational and cultural services
113	95.130 Autoreparation	55	56 del			Repair of motor vehicles
114	95.299 Husholdningsservice	79 del	74 del	95		Household services
115	95.400 Arbejdstagere i priv. husholdninger					Domestic services
116	97.099 Priv. velfærdsinst., foreninger mv.	93	86	x)	x)	Private non-profit institutions
117	98.099 Offentlige tjenester	81-89		x)		Producers of government services
				x) N6 branch code		
	99.005 Imputerede finansielle tjenester					Imputed bank service charges
				Memo item 1)	Memo item	
		1) Mineral fuel and power,				
		ISIC codes 21, 22, 35 and 41				

Table 5. Aggregation, Macrosectoral Model: Production sectors.

	NACE-CLIO R 25	The Danish 117 Sectoraggre- gation	The Danish 64 Sectoraggre- gation	The Danish 27 Sectoraggre- gation	
<u>1. Agricultural, forestry and fishing prod.</u>	01	1 - 6	1 - 6	11000,12000,13000	
<u>2. Fuel and power products</u>	06	7,57,91-94	7,38-41,25	part of 20000 part of 35000,40000	
<u>Manufactured products:</u>					
3 {	Ferrous and non-ferrous ores and metals, excl. radio-active	13	68,70	part of 31	part of 37000
	Non-metallic minerals and mineral products	15	8,62-67	8,29-30	part of 20000, 36000
	Chemical products	17	50-56,58	23-24,26	part of 35000,
4 {	Metal products, except machinery and transp.equipm.	19	69,71-75	32,part of 31	part of 37000, part of 38000
	Agricultural and industrial machinery	21	76-80	33	part of 38000
	Office and data processing machines, precision and optical inst.	23	88	36	part of 38000
	Electrical goods	25	81 - 84	34	part of 38000
	Transport equipment	28	85 - 87	35	part of 38000
5 {	Food, beverages, tobacco	36	9 - 29	9 - 13	31000
	Textiles and clothing, leather and footwear	42	30 - 36	14 - 17	32000
	Paper and printing products	47	39 - 49	20 - 22	34000
	Rubber and plastic products	49	59 - 61	27 - 28	part of 35000
	Other manufactured products	48	37 - 38,89 - 90	18 - 19,37	33000, 39000
<u>6. Building and construction</u>	53	95	42	50000	
<u>Transport and communication:</u>					
7 {	Inland transport services	61	99-100	46-47	part of 71000
	Maritime and air transport services	63	101,103	48,50	part of 71000
	Auxiliary transport services	65	102,104	49,51	part of 71000
	Communication services	67	105	52	72000
<u>Other market services:</u>					
8 {	Recovery and repair services, whole-sale and retail trade service	56	96-97,113	43-44,60	60099, part of 9500
	Lodging and cartering services	59	98	45	63000
	Service of credit and insurance institutions	69 A	106-107	53-54	80099
	Other market services	74	108-112,114	55-59,61	83110, 83509, 93009 94000, part of 95009
<u>9. Non-market services</u>	86	115-117	62-64	95399, 98099	

6.2. Specific comments on the individual variables.

Variables no. 1-6 "Effective production by branch".

The variables no. 4 QFU_s and 5 $QF\emptyset_s$ are calculated from the Danish input/output-tables and variable no. 6 is calculated from the definition: $PQF_s = QFU_s / QF\emptyset_s$. These variables do not give rise to any specific problems. For the variables no. 1 QU_s and 2 $Q\emptyset_s$ we have thought of using the following definitions:

$$\begin{aligned} QU_s &= QFU_s + IT_s^* - SUB_s^* \text{ and} \\ Q\emptyset_s &= QF\emptyset_s + IT_s^* - SUB_s^* \end{aligned}$$

where IT_s^* and SUB_s^* are in constant 1975-prices, and IT_s and IT_s^* are the indirect taxes on domestic produced goods only.

However at present we have not calculated these two variables because, as mentioned earlier, we do not have any data for $IT_s - SUB_s$ (the indirect taxes net per branch). The correct calculation of these taxes is very important because they are a policy instrument.

Variables no. 7-9 "Value added at factor costs by branch".

These variables are calculated from the Danish input/output-tables and do not give rise to any specific problems.

Variables no. 10-15 "Intermediary inputs of fuel and power, and other intermediary inputs by branch".

These variables are calculated from the Danish input/output-tables and do not give rise to any specific problems.

Variables no. 16-23 "Indirect taxes and subsidies by branch".

In the Danish input/output-tables the indirect taxes are given net of subsidies and it is not possible to separate the indirect taxes and the subsidies. Therefore first of all we would like to interpret the indirect tax variables

as net of subsidies and set the subsidy variables 22 SUB_s and 23 $SUBR_s$ equal to zero. As mentioned we do not have any data for the indirect taxes by branch, and therefore we have not delivered any data for these. However it should be mentioned that the indirect taxes to be used for the calculation of production and value added at market prices ought to be the indirect taxes on domestic produced goods only, excluding the taxes, both VAT, customs duty and other indirect taxes, on imported goods.

Variables no. 24-26 "Value added at market prices by branch".

We have considered calculating these variables as:

$$QYU_s = QVU_s + IT_s - SUB_s \text{ and}$$

$$QY\emptyset_s = QV\emptyset_s + IT_s^* - SUB_s^*$$

This is parallel to the calculation of the variables no. 1 and 2, but again these variables have not been delivered due to lack of data for the indirect taxes by branch.

Variables no. 27-30 "Compensation of employers and social security contributions of employers by branch".

In the Danish input/output-tables the wage-bill is inclusive of the social security contributions of employers and the two parts cannot be separated. Therefore the variable no. 27 WB_s is interpreted as including the social security contributions and the variable no. 28 SSF_s is set to zero.

Variable no. 31 "Gross operating surplus by branch".

This variable is calculated from the Danish input/output-tables and does not give rise to any specific problems.

Variables no. 32 "Consumption of fixed capital by branch".

For this variable we do not have any sectoral data at all, and we do not expect to get any in the foreseeable future.

Variable no. 33-35 "Gross fixed capital formation by ownership branch".

As already mentioned we have not delivered any data for these variables but data will be delivered when the investment matrices are available, hopefully for the period 1966-76 before the end of this year.

Variables no. 36-38 "Employment by branch".

These variables do not present any specific problems, but the data delivered are from employment tables calculated in the old input/output-sectors. Therefore the data will be revised and updated when the new employment-tables become available. Variable no. 38 NI_s "self employed" is defined as including assisting wives.

Variables no. 39-41 "Labour time by branch".

These variables present some problems also because we are somewhat uncertain about how to interpret conventional and effective hours worked. From the "ADAM" database we have data for the share of part-time workers in the following branches: I Agricultural, II Building and construction. III Manufacturing, IV The general government and V Other branches. From these part-time coefficients we have calculated some data-series for the hours worked per man year by branch. These data are calculated in the same way as variable II 13 H. "Average labour time in hours per employed man year in non-governmental branches", and we have assumed that the part-time coefficient for the branches E,Q,K and C are equal to the "Manufacturing" branch and that the branches Z and L are equal to the "Other branches". In addition it is assumed that the negotiated working time per man year is equal in all branches. These data are given as variable no. 40 "Labour time by branch in effective hours worked per man-year" and we have not delivered any data for HP_s "Labour time by branch in conventional hours worked per man-year".

Variables no. 42-43 "Total production capacity by branch".

For these variables we do not know how to calculate the total production capacity or alternatively how to measure the utilisation ratio. Therefore we have not delivered any data for these variables.

Variables no. 44-46 "Deliveries and imports by branch".

These variables are calculated from the Danish input/output-tables, and therefore they are in basic prices. For imports we have the problem that the following groups of imports: I imports concerning the oil activity in the North Sea, II expenditure of residents abroad less foreigners expenditure in DK, and foreign ships and aircrafts expenditure in DK, and III Danish ships expenditure in foreign harbours, are not split between the individual branches. Therefore these groups of imports are given as a special data-series. Otherwise these variables do not present any specific problems.

7. International Accounts.

These variables give rise to very few problems. Data for the aggregated imports and exports of goods, services and non-factor services are published in SE A30 1981. The data for imports and exports split into trade with the EEC and the rest of the world will be supplied by the central group. The imports and exports by branch in US-dollars have been calculated from the sectoral imports and exports in the national currency divided by the exchange rate.

8. Energy products.

8.1. General.

For the energy variables we have data from two different sources. From the central group we have received a tape containing the energy data from Eurostat, and, as mentioned earlier, for the calculation of the input/output-tables, which we are using for the sectoral account data, the Danish Statistical Office has calculated a set of very detailed energy-balances. These two sources were discussed at the meeting in Luxemburg and it was decided that we could use the energy-balances calculated by the Danish Statistical Office. The main reasons for preferring to use these energy-balances are that they are consistent with the other data used, and that they appear to give more reliable sectoral data than Eurostat.

Because the energy-balances are calculated in connection with the input/output-tables energy consumption is calculated for the same 117 sectors as the input/output-tables. In addition these balances contain figures for private energy consumption, variations of stocks, imports, exports and domestic energy production. For these sectors and consump-

tion groups total energy consumption is further broken down into the 23 energy-types given in table 6, and these we have aggregated into the 8 energy-types used in the model, as shown in table 7.

At present the energy-balances exist in current prices and in volume terms for the period 1966-78, and the balances for 1979 and 80 are expected to be available in the beginning of next year. At current prices the balances are calculated at two price levels: Basic prices and buyer's prices. For all the variables, except the deliveries of energy to final consumption by households, we have used the balances at basic prices, and for the deliveries of energy to final consumption by households we have used the balances at buyer's prices. The reasons for this are:

- I for consistency, the data given for the sectoral accounts are at basic prices, and the data given for the private consumption are at market prices, and
- II these different price levels are, respectively, the relevant ones for the energy substitution.

For the variables at constant prices we have used the energy-balances in volume terms converted into terajoules using the calorific values given in table 6. Therefore the price indices calculated are the price per terajoule.

8.2. Specific comments on the individual variables.

Variables no. 1-3 "Deliveries of energy to final household consumption".

These variables are calculated from the energy-balances, and at current prices the data are given at the buyer's price level. These variables do not give rise to any specific problems.

Variables no.4-15 "Deliveries of energy to the other components of demand".

Table 6. The energy-types in the Danish energybalances.

Code	Energy-type	Unit	Calorific value GJ/
1	Town gas	1000 m ³	17,0
2	District Heating	1000 GJ	
3	Coal	ton	27,2
4	Brown coal	ton	17,6
5	Brown coal briquettes	ton	17,6
6	Hard coke and coke	ton	28,1
7	Crude oil	ton	41,9
8	Jet kerosene	ton	43,1
9	Jet petroleum	ton	43,1
10	Motor petroleum	ton	43,5
11	Motor petroleum (duty free)	ton	43,5
12	Other petroleum and naphtas	ton	43,5
13	Kerosene (excl jet kerosene)	ton	43,5
14	Autodiesel	ton	42,7
15	Domestic fuel oil	ton	42,7
16	Marine diesel	ton	42,7
17	Light and heavy fuel	ton	40,1
18	Oil products for further manufacturing	ton	41,0
19	Liquid petroleum gas	ton	46,2
20	Other gas (refinery gas)	ton	46,2
21	Natural gas	1000 m ³	37,5
22	Electricity	Gwh	3600,0
23	Wood	ton	12,5

Table 7.

Aggregation, Macrosectoral Model: Energy-types.

Energy Type	Code in the Danish energy balance
E1 Coal and legnite	3-5, 23
E2 Coke	6
E3 Crude oil	7
E4 Petroleum products	8-19
E5 Natural gas	21
E6 Derived gas	1, 20
E7 Electricity	22
E8 Steam, hot water, air and nuclear fuels	2

These variables are calculated from the energy-balances, and at current prices the data are given at the basic price level. These variables do not give rise to any specific problems.

Variables no. 16-18 "Imports by energy products".

These variables are calculated from the energy-balances, and do not give rise to any specific problems. At current prices the data given are at basic prices.

Variables no. 19-22 "Indirect taxes by energy product".

For these variables we have received some special tables from the Danish Statistical Office, the National Account Office. These tables contain the specific energy related taxes only, and these variables have been interpreted as such.

Variables no. 23-25 "Effective production at factor costs".

These variables are calculated from the energy-balances, and do not give rise to any specific problems.

Variables no. 26-28 "Production potential on the economic territory".

For these variables we do not have any data.

Variables no. 29-52 "Intermediate consumption of energy form e by branches".

These variables are calculated from the energy-balances and do not give rise to any specific problems. At current prices the data are given at the basic price level.

9. Preliminary estimations.

9.1. Introduction.

One of the main aspects of the Macrosectoral model which distinguishes it from most other macroeconomic models, is the central role and detailed treatment of energy. For the production sector total energy consumption by branch is determined via cost minimisation by a production/cost function in capital, labour, energy and other intermediate inputs. Then by assuming weak separability between energy and non-energy inputs in the production, i.e. that the marginal rate of substitution between different fuels is independent of the quantities of non-energy inputs used, the aggregated energy consumption by branch is split into consumption of 8 different energy-types in a special energy substitution model. As mentioned in Chapter 2, a number of different specifications have been proposed for the relations in the energy substitution model, including the translog function and the Diewert quadratic function. Therefore to get a first very vague idea of the work involved and the problems we may run into, some very preliminary estimations of the specifications of the energy substitution model have been made. Although we are aware of the fact that the appropriate method to estimate these equation systems is a simultaneous estimation method which takes into account parameter restrictions, we have used simple ordinary least squares (OLS), estimating each equation separately and imposing no restrictions. One reason for this simple approach is that highly advanced estimation techniques seldom have significantly better small sample properties than OLS (they gain only in efficiency), and if OLS does not give robust results it is very unlikely that more advanced methods will. In addition it is of interest to see to what extent the estimates will fulfil the theoretical restrictions imposed on the equation systems without imposing these restrictions in the estimation phase. The extent to which the restrictions are not met is an indication of the problems associated with the relations, these

being specification errors e.g. exclusion of relevant variables from the relations, autocorrelation, multicollinearity etc.

In order to keep the work at a manageable level the equation systems have been estimated for sector C "Manufacturing products, consumption" only, which naturally limits any conclusions as to the priorities which can be given to the two equation systems.

9.2. The translog function.

The transcendental logarithmic production function is a general production function in an arbitrary number of inputs, and does not, contrary to for example both the Multi-factor Cobb- Douglas and the CES-function, a priori impose any separability restrictions on the production process. The translog equation system to be estimated is derived from a dual translog cost function, which is a second-order approximation to an arbitrary cost function, and has the following form¹:

$$\log C = \alpha_0 + \alpha_Q \log Q + \sum_i \alpha_i \log P_i + \frac{1}{2} \gamma_{QQ} (\log Q)^2 + \\ \frac{1}{2} \sum_i \sum_j \gamma_{ij} \log P_i \log P_j + \sum_i \gamma_{Qi} \log Q \log P_i$$

where C is the total costs, Q is output, P_i are factor costs and $j, i = 1 \dots n$ where n is the number of factor inputs.

The demand function that can be derived from this cost function using Shephard's Lemma and differentiating with respect to the factor prices gives the following share equations:

$$S_i = \frac{P_i X_i}{\sum_k P_k X_k} = \alpha_i + \gamma_{Qi} \log Q + \sum_j \gamma_{ij} \log P_j$$

By assuming homothecity γ_{Qi} is set equal to zero, which in the energy substitution model is equivalent to assuming that the optimal mix of fuels is independent of the size of the total energy budget. Therefore the equations we have estimated

1). R.S. Pindyck "Interfuel substitution and the industrial demand for energy: An international comparison". The Review of Economics and Statistics 1978.

ted have the following form:

$$S_i = P_i X_i / \sum_k P_k X_k = \alpha_i + \sum_j \gamma_{ij} \log P_j$$

This equation system contains as many share equations as there are energy-types plus implicitly a sum equation. Since the share sum ($\sum_i S_i$) is identically 1, and the explanatory variables are the same in all the equations, the equation system automatically fulfils the constraints $\sum_i \alpha_i \doteq 1$ and $\sum_i \gamma_{ij} = 0$ when simple OLS is used. This means that only $n-1$ of the equations have to be estimated.

Of the restrictions one normally would require this equation system should fulfil, there are, besides the adding up restriction $\sum_i \alpha_i = 1$, the homogeneity restrictions $\sum_i \gamma_{ij} = \sum_j \gamma_{ij} = 0$ and the symmetry restrictions $\gamma_{ij} = \gamma_{ji}$.

The equations have been estimated on data for the period 1966-78, and the estimated coefficients are given in table 8 (t-values in brackets). In addition the partial elasticities have been calculated using the formula:

$$E_{ij} = P_j X_j / \sum_k P_k X_k + \left(P_i X_i / \sum_k P_k X_k \right)^{-1} \gamma_{ij} \text{ for } i \neq j \text{ and}$$

$$E_{ii} = P_i X_i / \sum_k P_k X_k + \left(P_i X_i / \sum_k P_k X_k \right)^{-1} \gamma_{ii} - 1$$

For 1970 and 78 these elasticities are given in table 9. As can be seen from table 8 most of the equations have a rather low R^2 -value, which is a problem, especially for energy-type 4 "Petroleum products" that accounts for more than half of this sectors total energy budget. As is also seen from table 8, most of the estimated coefficients are highly insignificant, only 10 out of the 36 coefficients, excluding the constants, are significant at a 95% significance level, and only half of the own-price coefficients are significant at this level. In addition, as is seen from table 9, even one of the significant own-price coefficients, the coefficient for petroleum products, gives an own-price elasticity which is positive. Looking at the cross-price coefficients one observes that 6 out of the 15 pairs of cross-price coefficients (γ_{ij} and γ_{ji}) have opposite signs and

Table 8. Estimated coefficients for: $P_i^X X_i / \sum_k P_k^X X_k = \alpha_i + \sum_j \gamma_{ij} \log P_j$

	α_i	γ_{i1}	γ_{i2}	γ_{i4}	γ_{i6}	γ_{i7}	γ_{i8}	R^2	DW
$P_1^X X_1$	0.034033 (0.8008)	0.012392 (2.3779)	0.001045 (0.1991)	-0.010333 (-0.4086)	0.008537 (1.0451)	-0.034382 (-1.9695)	0.034001 (1.3016)	0.933	161
$P_2^X X_2$	0.005180 (0.5121)	0.000281 (0.2268)	0.002226 (1.7807)	-0.002359 (-0.3918)	-0.000874 (-0.4493)	0.000231 (0.0555)	-0.000033 (-0.0054)	0.534	219
$P_4^X X_4$	1.23916 (9.5176)	0.004545 (0.2847)	-0.040644 (-2.5267)	0.266368 (3.4378)	-0.058444 (-2.3354)	-0.197271 (-3.6886)	-0.088671 (-1.1080)	0.717	206
$P_6^X X_6$	0.101223 (5.8783)	-0.003009 (-1.4249)	0.003381 (1.5892)	-0.009969 (-0.9728)	0.004810 (1.4532)	-0.019075 (-2.6967)	-0.005723 (-0.5407)	0.978	202
$P_7^X X_7$	-0.351763 (-3.6339)	-0.014867 (-1.2525)	0.027023 (2.2595)	-0.220729 (-3.8316)	0.037767 (2.0297)	0.229270 (5.7659)	0.062981 (1.05846)	0.835	186
$P_8^X X_8$	0.048976 (2.2814)	0.002574 (0.9778)	0.000971 (0.3661)	-0.013249 (-1.0371)	0.002906 (0.7042)	0.000120 (0.0136)	0.001168 (0.0885)	0.654	232

Table 9. Partial elasticities for: $P_i X_i / \sum_k P_k X_k = \alpha_i + \sum_j \gamma_{ij} \log P_j$

	E_{i1}	E_{i2}	E_{i4}	E_{i6}	E_{i7}	E_{i8}	$P_i X_i / \sum_k P_k X_k$
S_1							
1970	-0.3757	0.0585	0.0282	0.4428	-1.3058	1.7007	0.021
1978	-0.7023	0.0246	0.3022	0.1724	-0.2916	0.7168	0.050
S_2							
1970	0.0576	-0.6986	0.2202	-0.0885	0.3997	0.0399	0.008
1978	0.1263	-0.3922	-0.1315	-0.2354	0.4583	0.0282	0.004
S_4							
1970	0.0291	-0.0689	0.0327	-0.0831	-0.0186	0.0275	0.531
1978	0.0590	-0.0762	0.0323	-0.1131	0.0079	0.0197	0.509
S_6							
1970	-0.0915	0.1334	0.1605	-0.7941	-0.3408	-0.1688	0.027
1978	-1.6332	1.8950	-5.0680	1.6925	-10.2750	-3.1643	0.002
S_7							
1970	-0.0197	0.0808	-0.0662	0.1291	-0.0098	0.2148	0.369
1978	0.0125	0.0720	-0.0491	0.0972	-0.0249	0.1963	0.396
S_8							
1970	0.0787	0.0271	0.2085	0.0949	0.3720	-0.9294	0.044
1978	0.1193	0.0300	0.1477	0.0823	0.3989	-0.9314	0.039

Formula: $E_{ii} = \left(\frac{P_i X_i}{\sum_k P_k X_k} \right) + \left(\frac{P_i X_i}{\sum_k P_k X_k} \right)^{-1} \gamma_{ii-1}$ and $E_{ij} = \left(\frac{P_j X_j}{\sum_k P_k X_k} \right) + \left(\frac{P_i X_i}{\sum_k P_k X_k} \right)^{-1} \gamma_{ij}$ for $i \neq j$

in general that the pairs are unequal, which means that the symmetry restrictions are far from fulfilled.

These very poor estimation results are naturally mirrored in the partial elasticities calculated in table 9, which means that it is very difficult to derive any conclusions from these. In addition the elasticities vary over time, because the individual energy-types have varying shares of the total energy budget over the period. However the own-price elasticities do not seem to be very reasonable; the elasticity for petroleum products has the wrong sign, the elasticity for electricity seems to be very minimal and the elasticity for district heating is somewhat high.

Of reasons for these very poor estimation results it can be mentioned that we have quite serious multicollinearity problems and only six degrees of freedom in the estimations. Together this means that the estimations are very sensitive to even minor changes in the data and that just a few more off-trend observations could change the results drastically. Among other things this could be an argument for imposing the theoretical restrictions in the estimation phase (fewer parameters to estimate). Finally it should be mentioned that it seems reasonable to incorporate other explanatory variables than just the immediate energy prices. A trend and perhaps lagged prices could be reasonable variables to incorporate. Adjustments are not made immediately and it does take time to shift from one energy-type to another.

9.3. Diewert function.

Like the translog function the Diewert function is a general production function in an arbitrary number of inputs and does not a priori impose any separability restrictions on the production relation. The Diewert function is a quadratic function the dual cost function of which can be written

$$\text{as:} \\ C = H(q) \sum_{i=1}^m \sum_{j=1}^m P_i^{1/2} b_{ij} P_j^{1/2}$$

where C is the total costs, $h(q)$ is an unspecified increasing scaling function of the output Q , P_i are the input prices and $i, j = 1 \dots n$ where n is the number of inputs.

From this cost function the following optimal factor demand equations can be derived by using Shephards Lemma:

$$x_i^* = h(q) P_i^{-1/2} \sum_{j=1}^m B_{ij} P_j^{1/2} = h(q) \sum_{j=1}^m B_{ij} \left(\frac{P_j}{P_i} \right)^{1/2}$$

where x_i^* is the optimal input of factor i and $B_{ij} = B_{ji} = 1/2 (b_{ij} + b_{ji})$

In the energy demand equations we have estimated, x_i^* is the consumption of energy-type i measured in TJ, and as the scaling function $h(q)$ we have used the total energy consumption in TJ $\left(\sum_{i=1}^m x_i \right)$. By choosing $\sum_{i=1}^m x_i$ as the scaling function we are assuming homothecity, which means that the optimal mix of energy-types is independent of the total volume of energy used. Therefore the equation system we have estimated can be written as:

$$\frac{x_i}{\sum_{k=1}^m x_k} = \sum_{j=1}^m B_{ij} \left(\frac{P_j}{P_i} \right)^{1/2}$$

The results of the estimations are given in table 10 and in table 11 we have calculated the partial elasticities for 1970 and 78 using the following elasticity formula:

$$E_{ij} = 1/2 \left[\left(\frac{x_i}{\sum_k x_k} \right)^{-1} B_{ii} - 1 \right]$$

$$\text{and } E_{ij} = 1/2 \left[\left(\frac{x_i}{\sum_k x_k} \right)^{-1} \left(\frac{P_j}{P_i} \right)^{1/2} B_{ij} \right] \text{ for } i \neq j$$

As can be seen from table 10 these estimations give just as poor results as the translog estimations. The equations have rather low R^2 -values, only 7 of the 36 coefficients are significant at a 95% significance level, and the only own-price coefficient that is significant, the coefficient for "petroleum products", gives a positive own-price elasticity. Of the cross-price coefficients, which pairwise should be equal, only 6 out of the 15 pairs have the same sign, which means that the symmetry restrictions are far from met. In addition, as with the translog function, we have only a few degrees of freedom, serious multicollinearity problems and the estimations are highly sensitive to changes in the

Table 10. Estimated coefficients for: $x_i / \sum_k x_k = \sum_j B_{ij} (P_j / P_i)$

	B_{i1}	B_{i2}	B_{i4}	B_{i6}	B_{i7}	B_{i8}	R^2	DW
x_1	0.026349 (0.9370)	0.002649 (0.1917)	-0.019885 (-0.1785)	0.037076 (1.5972)	-0.084867 (-7.0551)	0.122062 (1.6123)	0.891	1.99
x_2	0.001634 (0.5062)	-0.001014 (-0.6524)	0.006589 (0.5751)	-0.002067 (-0.9083)	0.002684 (2.1716)	-0.002721 (-0.3548)	0.223	2.39
x_4	0.039178 (0.6716)	-0.009122 (-0.3534)	0.845336 (3.8341)	-0.071121 (-1.7404)	0.166610 (6.8401)	-0.239109 (-1.5564)	0.877	2.07
x_6	-0.009083 (-0.8153)	0.010179 (2.1414)	0.019460 (0.4618)	-0.005870 (-0.8242)	0.025682 (5.2709)	-0.044343 (-1.4767)	0.873	2.18
x_7	-0.038742 (-0.4769)	0.012747 (0.3546)	-0.183374 (-0.6524)	0.041710 (0.7575)	-0.058988 (-1.7506)	0.367295 (1.9208)	0.792	1.90
x_8	0.007767 (1.1965)	0.004571 (1.5828)	0.015904 (0.6526)	0.005583 (1.2123)	0.019222 (.7.1093)	-0.027360 (-1.6018)	0.886	2.31

Table 11. Partial elasticities for: $x_i / \sum_k x_k = \sum_{j=1}^m B_{ij} (P_j / P_i)^{\frac{1}{2}}$

	E_{i1}	E_{i2}	E_{i4}	E_{i6}	E_{i7}	E_{i8}	$x_i / \sum_k x_k$
x_1							
1970	-0.2679	0.0631	-0.2388	0.8089	-2.3707	1.9918	0.057
1978	-0.3862	0.0205	-0.1115	0.3958	-0.8898	0.9441	0.116
x_2							
1970	0.1054	-0.6767	0.5793	-0.3526	0.5388	-0.3253	0.003
1978	0.1715	-0.6904	0.8976	-0.5724	0.6710	-0.5116	0.003
x_4							
1970	0.0182	-0.0114	0.0343	-0.0817	0.2450	-0.2054	0.791
1978	0.0216	-0.0090	0.1049	-0.0969	0.2229	-0.2360	0.699
x_6							
1970	-0.1514	0.4586	0.4195	-0.7424	1.3580	-1.3697	0.012
1978	-2.7139	5.4421	7.1587	-4.8345	18.6238	-23.7229	0.001
x_7							
1970	-0.0602	0.0535	-0.3882	0.1605	-0.7905	1.0568	0.102
1978	-0.0514	0.0302	-0.3155	0.1367	-0.6898	0.8719	0.155
x_8							
1970	0.0588	0.0936	0.1642	0.1048	0.4618	-0.8840	0.035
1978	0.0809	0.0852	0.2150	0.1437	0.4860	-1.0103	0.026

Formula: $E_{ij} = \frac{1}{2} \left[\left(\frac{x_i}{\sum_k x_k} \right)^{-1} B_{ij} - 1 \right]$ and $E_{ij} = \frac{1}{2} \left[\left(\frac{x_i}{\sum_k x_k} \right)^{-1} \left(\frac{P_j}{P_i} \right)^{\frac{1}{2}} B_{ij} \right]$ for $i \neq j$

data. Therefore these results confirm the conclusion reached from the translog estimations. Looking at the elasticities no conclusions can be reached as to complementarity and substitution between the individual energy-types, and the own-price elasticities do not seem very reasonable, most of them seem to be somewhat high.

9.4. Conclusion.

Comparing the estimation results from the translog and the Diewert functions it is difficult to reach any conclusions as to which one to prefer, neither of the estimates describes reality very satisfactorily. However because of the few degrees of freedom and, the sensitivity of the estimates to the data, reasonable results may be achieved when we have more data, and when the relations are estimated simultaneously imposing the theoretical restrictions in the estimation phase. On the other hand this may not be the case and therefore other methods for reaching satisfactory and more meaningful estimates should be considered. One possible alternative would be to aggregate for each branch the energy-types with only minor shares of the total energy budget. For the consumption industry, the branch estimated in this paper, it would be reasonable to aggregate the energy-types E1, E2, E6 and E8 and estimate only three equations with only three explanatory price variables i.e. an equation for "petroleum products" for "electricity" and for the residual group "other energy- types". This will increase the degrees of freedom, reduce the multicollinearity problems and hopefully give more reasonable and significant estimates.

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Variable no. I 1-CHU

Final consumption of households, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
25.571	28.425	31.925	33.715	37.823	41.439	46.354	51.117	55.878	62.193	68.878
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
74.209	81.772	95.359	106.873	121.488	143.557	159.843	174.918	195.871	210.228	

Source: For 1960-65 the ADAM DATABASE variable CP-CT + ET, for 1966-80 SEA30 1981 table 16 row 1-63 and 66

Variable no. I 2-CHØ

Final consumption of households, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
73.298	78.653	83.296	83.182	90.091	93.128	97.804	101.000	102.551	109.021	112.751
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
112.436	114.499	120.411	117.649	121.488	131.674	133.002	132.614	135.491	130.768	

Source: For 1960-65 the ADAM DATABASE variable FCP-FCT + FET, for 1966-80 SEA30 1981 table 17 row 1-63 and 66

Variable no. I 3-PCH

Final consumption of households, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.3489	0.3614	0.3832	0.4053	0.4198	0.4450	0.4739	0.5061	0.5449	0.5705	0.6109
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6600	0.7142	0.7919	0.9084	1.0000	1.0902	1.2018	1.3190	1.4456	1.6076	

Source: Calculated from the definition: $PCH = \frac{CHU}{CHØ}$

Variable no. I 4-CGU

Collective consumption of general government, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
5.461	6.591	7.814	8.460	9.742	11.464	13.209	15.127	17.562	20.253	23.675
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
27.865	32.075	36.808	45.254	53.182	60.523	67.124	76.407	87.163	100.432	

Source: For 1960-65 the ADAM DATABASE variable CO for 1966-80 SEA30 1981 table 1 row 12

Variable no. I 5-CGØ

Collective consumption of general government, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
24.187	25.432	27.969	28.723	30.912	31.915	33.774	36.330	38.042	40.629	43.426
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
45.798	48.430	50.363	52.132	53.182	55.272	56.821	59.600	62.617	65.900	

Source: For 1960-65 the ADAM DATABASE variable FCO, for 1966-80 SEA30 1981 table 1 row 12

Variable no. I 6-PCG

Collective consumption of general government, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.2258	0.2592	0.2794	0.2945	0.3152	0.3592	0.3911	0.4164	0.4616	0.4985	0.5452
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6084	0.6623	0.7309	0.8681	1.000	1.0950	1.1813	1.2820	1.3920	1.5240	

Source: Calculated from the definition: $PCG = \frac{CGU}{CGØ}$

Variable no. I 7-IU

2

Gross fixed capital formation, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
8.952	10.664	11.936	12.077	15.347	17.083	18.609	20.542	22.086	26.358	29.283
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
31.752	37.006	42.808	46.461	45.588	57.678	60.972	66.917	71.055	68.333	

Source: For 1960-65 the ADAM DATABASE variable IF for 1966-80 SEA30 1981 table 1 row 13

Variable no. I 8-IØ

Gross fixed capital formation, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
25.886	29.076	31.289	30.310	37.021	38.851	40.156	42.363	43.110	48.310	49.467
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
50.311	54.633	57.008	51.900	45.588	53.399	51.713	52.942	52.033	44.887	

Source: For 1960-65 the ADAM DATABASE, variable FIF, for 1966-80 SEA30 1981 table 1 row 13

Variable no. I 9-PI

Gross fixed capital formation, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.3458	0.3668	0.3815	0.3984	0.4145	0.4397	0.4634	0.4849	0.5123	0.5456	0.5920
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6311	0.6774	0.7509	0.8952	1.000	1.0801	1.1790	1.2640	1.3656	1.5223	

Source: Calculated from the definition: $PI = \frac{IU}{IØ}$

Variable no. I 10-SU

Change in stocks, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1.609	877	1.406	193	1.121	1.671	585	6	530	1.348	1.148
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
759	318	2.332	2.365	+ 424	2.569	2.091	1.200	2.300	+ 300	

Source: For 1960-65 the ADAM DATABASE, variable IJ, for 1966-80 SEA30 1981 table 1 row 14

Variable no. I 11-SØ

Change in stocks, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1.660	904	1.450	199	1.156	1.724	1.106	48	1.005	2.463	1.907
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1.196	833	3.232	2.530	+ 424	2.385	1.797	990	1.735	+ 195	

Source: For 1960-65 the ADAM DATABASE variable FIJ, for 1966-80 SEA30 table 1 row 14

Variable no. I 12-PS

Change in stocks, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.9693	0.9701	0.9697	0.9698	0.9697	0.9693	0.5289	0.1250	0.5274	0.5473	0.6020
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6346	0.3818	0.7215	0.9348	1.000	1.0771	1.1636	1.2121	1.3256	1.5385	

Source: Calculated from the definition: $PS = \frac{SU}{SØ}$

Variable no. I 13-XU

3

Exports of goods and services, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
11.919	12.088	12.964	14.822	16.918	18.604	20.289	21.243	23.899	27.099	30.295
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
32.890	36.974	45.219	56.690	59.842	66.598	73.793	79.263	94.448	115.803	

Source: For 1960-65 the ADAM DATABASE variable EV + ES - ET, for 1966-80 SEA30 1981 table 7 row 10 + 11

Variable no. I 14-X0

Exports of goods and services, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
25.529	26.147	27.470	30.558	34.020	36.885	38.809	40.113	44.176	46.593	48.661
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
50.863	53.550	58.223	60.948	59.842	62.710	65.230	67.192	73.064	77.835	

Source: For 1960-65 the ADAM DATABASE variables FEV + FES - FET, for 1966-80 SEA30 1981 table 1 row 8 + 9 less table 17 row 64

Variable no. I 15-PX

Exports of goods and services, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.4669	0.4623	0.4719	0.4850	0.4973	0.5044	0.5228	0.5296	0.5410	0.5816	0.6226
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6466	0.6905	0.7767	0.9301	1.0000	1.0620	1.1313	1.1796	1.2927	1.4878	

Source: Calculated from the definition: $PX = \frac{XU}{X0}$

Variable no. I 16-MU

Imports of goods and services, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
13.374	13.780	15.507	15.553	19.003	20.485	21.863	23.222	25.597	29.932	34.652
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
36.354	37.417	49.667	64.015	63.419	79.711	85.145	87.120	104.917	120.401	

Source: For 1960-65 the ADAM DATABASE variable MV + MS - MT, for 1966-80 SEA30 1981 table 7 row 1 and 2

Variable no. I 17-M0

Imports of goods and services, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
28.282	29.116	33.047	32.362	39.262	41.887	44.329	46.400	48.809	55.208	60.042
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
59.630	60.020	69.192	66.733	63.419	74.341	73.024	74.625	78.960	73.453	

Source: For 1960-65 the ADAM DATABASE variables FMV + FMS - FMT, for 1966-80 SEA30 1981 table 1 row 2 and 3 less table 17 row 65

Variable no. I 18-PM

Imports of goods and services, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.4729	0.4733	0.4692	0.4806	0.4840	0.4891	0.4932	0.5005	0.5244	0.5422	0.5771
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6097	0.6234	0.7178	0.9593	1.0000	1.0722	1.1660	1.1674	1.3287	1.6392	

Source: Calculated from the definition: $PM = \frac{MU}{M0}$

Variable no. I 19-YU

4

Gross domestic product at market prices, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
34.677	44.865	50.538	53.714	61.948	69.776	77.183	84.813	94.358	107.319	118.627
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
131.120	150.729	172.860	193.629	216.256	251.214	278.679	311.585	345.920	374.095	

Source: For 1960-65 calculated as CHU+CGU+IU+SU+XA-MU, for 1966-80 SEA30 1981 table 2 row 5

Variable no. I 20-Y0

Gross domestic product at market prices, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
122.278	131.096	138.427	140.610	153.938	160.616	167.320	173.455	180.075	191.808	196.170
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
200.974	211.925	220.045	218.426	216.256	231.099	235.539	238.713	245.980	245.442	

Source: For 1960-65 calculated as CHB+CQ0+I0+S0+X0-M0, for 1966-80 SEA30 1981 table 2 row 5

Variable no. I 21-PY

Gross domestic product at market prices, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.2836	0.3422	0.3651	0.3820	0.4024	0.4344	0.4613	0.4890	0.5240	0.5595	0.6047
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6524	0.7112	0.7856	0.8865	1.0000	1.0870	1.1832	1.3053	1.4063	1.5242	

Source: Calculated from the definition: $PY = \frac{YU}{Y0}$

Variable no. I 22-IT

5

Taxes linked to production and imports, total.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
5.028	5.627	6.705	7.630	8.645	9.798	11.454	13.369	16.137	18.431	20.484
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
22.935	26.222	29.133	30.833	33.560	40.833	47.651	56.815	65.845	69.843	

Source: For 1960-65 Eurostat Cronos code 121-10-0-0, for 1966-80 SEA30 1981 table 4 row 4

Variable no. I 23-ITM

Taxes linked to imports

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
427	483	518	511	555	568	664	635	638	694	729
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
971	1.808	940	902	871	1.136	1.132	800	935	1.032	

Source: For 1960-65 the ADAM DATABASE variable SIM, for 1966-80 SEA30 1981 table 2 row 2

Variable no. I 24-ITH

Taxes linked to production

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
4.601	5.144	6.187	7.119	8.090	9.230	10.790	12.734	15.499	17.737	19.755
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
21.964	24.414	28.193	29.931	32.689	39.697	46.519	56.015	64.910	68.811	

Source: Calculated from the definition: ITH = IT - ITM

Variable no. I 25-ITMR

Indirect tax rate on imports

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.0319	0.0351	0.0334	0.0329	0.0292	0.0277	0.0304	0.0274	0.0249	0.0232	0.0210
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.0267	0.0483	0.0189	0.0141	0.0137	0.0143	0.0133	0.0092	0.0089	0.0086	

Source: Calculated as: $ITMR = \frac{ITM}{MU}$ (MU is excl. the indirect taxes on imports)

Variable no. I 26-ITHR

Indirect tax rate on production

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.2194	0.2210	0.2404	0.2677	0.2721	0.2866	0.3048	0.3333	0.3859	0.4011	0.4044
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.4233	0.4291	0.4230	0.3923	0.3713	0.3856	0.4143	0.4759	0.5007	0.4917	

Source: Calculated from the definition: $ITHR = \frac{ITH}{CHU - ITH}$

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no. I 27-SUB

6

Subsidies

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
257	1.056	1.203	1.265	1.293	1.187	1.594	2.009	2.601	2.900	3.189
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
3.689	4.332	5.376	6.857	6.017	7.703	9.082	10.341	11.124	12.621	

Source: For 1960-65 Eurostat Cronos code 122-10-0-0, for 1966-80 SEA30 1981 table 3 row 2

Variable no. I 28-SUBR

Subsidy rate with respect to value added

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.0075	0.0241	0.0244	0.0241	0.0213	0.0173	0.0211	0.0243	0.0284	0.0278	0.0276
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.0289	0.0296	0.0321	0.0367	0.0286	0.0316	0.0337	0.0343	0.0332	0.0349	

Source: Calculated from the definition: $SUBR = SUB/(YU - SUB)$

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no. I 29-YU

Gross domestic product at factor costs, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
29.906	40.294	45.036	47.349	54.596	61.165	67.323	73.453	80.822	91.788	101.332
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
111.874	128.839	149.103	169.653	188.713	218.084	240.110	265.111	291.199	316.873	

Source: For 1960-65 calculated as $YU-IT+SUB$, for 1966-80 SEA30 1981 table 3 row 4

Variable no. I 30-YU

Gross domestic product at factor costs, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						145.385	150.772	157.413	166.711	169.741
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
174.662	184.161	191.201	192.505	188.713	200.877	205.014	208.404	215.067	216.864	

Source: For 1966-80 SEA30 1981 table 3 row 3

Variable no. I 31-PV

Gross domestic product at factor costs, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						0.4631	0.4892	0.5134	0.5506	0.5970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6405	0.6996	0.7798	0.8813	1.0000	1.0857	1.1712	1.2721	1.3540	1.4612	

Source: Calculated from the definition: $PV = YU/Y_0$

Variable no. I 32-YN

Net factor income from the rest of the world: compensation of employees.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						95	108	131	136	137
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
141	141	143	196	220	272	294	330	359	415	

Source: For 1966-80 SEA30 1981 table 4 row 3

Variable no. I 33-YK

Net current income from the rest of the world: property and entrepreneurial

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
33	- 35	- 17	- 58	- 65	- 89	- 122	- 166	- 211	- 296	- 334
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 543	- 838	- 956	- 1.463	- 1.860	- 2.170	- 3.279	- 4.860	- 6.845	- 9.950	

Source: For 1960-65 Eurostat Cronos code 139-10-0-0, for 1966-80 SEA30 1981 table 4 row 5 less row 8

Variable no. I 34-TXM

Net current transfers from the rest of the world (incl. transfers with the EEC)

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						- 209	- 228	- 124	- 501	- 746
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 287	- 624	1.218	1.017	493	1.472	2.302	2.958	1.397	- 116	

Source: For 1966-80 SEA30 1981 table 4 row 10 and 11 less (row 12 and 13)

Variable no. I 35-YNM

Net national disposable income

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						71.439	78.516	87.488	99.346	109.454
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
121.215	138.837	160.996	177.876	197.101	230.339	254.768	283.663	310.824	329.846	

Source: For 1966-80 SEA30 1981 table 4 row 16

Variable no. I 36-WBU

Compensation of employees; total

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						40.581	44.891	50.122	56.747	63.859
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
72.120	80.223	92.318	109.094	122.742	140.460	156.173	170.971	189.778	204.960	

Source: For 1966-80 SEA30 1981 table 3 row 5

Variable no. I 37-WBF

Compensation of employees, all market enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						31.441	34.469	37.972	42.848	47.548
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
52.597	57.549	65.929	76.757	84.299	96.154	106.481				

Source: Calculated from definition: WBF = WBU - WBG

Variable no. I 38-WBG

8

Compensation of employees; non-market services

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						9.140	10.422	12.150	13.899	16.311
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
19.523	22.674	26.389	32.337	38.443	44.306	49.692				

Source: For 1966-77 SEA30 1981 table 12 row 26 and 27

Variable no. I 39-WBFR

Compensation of employees, wage rate market enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						22.555	25.087	27.259	30.497	33.650
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
37.304	40.786	46.396	55.142	62.863	70.134	77.780				

Source: Calculated from the definition: $WBFR = \frac{WBF}{NF}$

Variable no. I 40-WBGR

Compensation of employees, wage rate non-market services

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						24.905	27.283	30.605	33.654	37.933
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
41.538	44.459	49.418	57.848	65.602	73.476	79.127				

Source: Calculated from the definition: $WBGR = \frac{WBG}{NG}$

Variable no. I 41-DPU

9

Consumption of fixed capital, total

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.770	3.130	3.489	3.915	4.319	4.901	5.466	5.960	6.605	7.252	8.161
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
9.137	10.477	12.169	15.379	17.859	20.259	23.015	26.122	29.748	34.300	

Source: For 1960-65 Eurostat Cronos code 119-10-0-0, for 1966-80 SEA30 1981 table 2 row 6

Variable no. I 42-OPUF

Consumption of fixed capital, all enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						5.162	5.619	6.214	6.804	7.607
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
8.484	9.700	11.230	14.158	16.409	18.607	21.121				

Source: Calculated from the definition: DPUF = DPU - DPUG - DPUH

Variable no. I 43-OPUG

Consumption of fixed capital, general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						304	341	391	448	554
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
653	777	939	1.221	1.450	1.652	1.894				

Source: For 1966-77 SEA30 1981 table 13 row 27

Variable no. I 44-DPUH

Consumption of fixed capital, households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0	0	0	0	0	0	0	0	0	0	0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0	0	0	0	0	0	0	0	0	0	

Source: Defined equal to zero

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no. I 45-SSF

10

Social security contributions, of employers

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
										2.736
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
3.031	3.669	4.955	5.518	6.488	7.469	8.468	9.197	10.241		

Source: For 1970-79 Statistisk tiårsoversigt 1981 p. 86

Variable no. I 46-SSFR

Social security contributions, of employers rate

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source: Calculated from the definition: $SSFR = SSF / (WBF - SSF)$

Variable no. I 47-SSH

Social security contributions, of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
										1.579
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1.804	2.155	634	734	932	1.085	1.380	1.625	2.042		

Source: For 1970-79 Statistisk tiårsoversigt 1981 p. 86

Variable no. I 48-SSHR

Social security contributions, rate of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source: Calculation from the definition: $SSHR = SSH / (WBU + GOSH - SSF - SSH)$

Variable no. I 49-YSSG

Social security contributions, receipts of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
										4.315
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
4.835	5.824	5.589	6.252	7.420	8.554	9.848	10.822	12.283		

Source: Calculated as: $YSSG = SSF + SSH$

Variable no. I 50-YSSF

Social security contributions, receipts of enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
										0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0	0	0	0	0	0	0	0	0	0	

Source: Defined equal to zero

Variable no. I 51-SBH

11

Social benefits, receipts of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
3.009	3.412	3.933	4.396	4.762	5.802	6.874	8.308	9.970	10.313	13.539
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
15.329	17.638	19.818	25.215	30.806	33.933	39.481	46.487	53.432	61.472	

Source: For 1960-64 Statistisk tiårsoversigt 1971 p. 85. For 1965-70 Statistisk tiårsoversigt 1977 p. 94. For 1971-80 Statistisk tiårsoversigt 1981 p. 103

Variable no. I 52-SBG

Social benefits, expenditure of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
3.009	3.412	3.933	4.396	4.762	5.802	6.874	8.308	9.970	10.313	13.539
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
15.329	17.638	19.818	25.215	30.806	33.933	39.481	46.487	53.432	61.472	

Source: Defined equal to SBH

Variable no. I 53-SBF

Social benefits, expenditure of enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0	0	0	0	0	0	0	0	0	0	0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0	0	0	0	0	0	0	0	0	0	

Source: Defined equal to zero

Variable no. I 54-GØSH

Gross operating surplus of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						0	0	0	0	0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0	0	0	0	0	0	0	0	0	0	

Source: Defined equal to zero

Variable no. I 55-GØSG

Gross operating surplus of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						311	349	400	458	566
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
668	796	961	1.258	1.482	1.698	1.937				

Source: For 1966-77 SEA30 1981 table 13 row 26 and 27

Variable no. I 56-GØSF

Gross operating surplus of enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						26.430	28.213	30.300	34.583	36.907
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
39.085	47.821	55.824	59.301	64.489	75.926	82.000				

Source: For 1966-77 SEA30 1981 table 13 row 1 to 25 and 28

Current taxes on income and wealth, of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
5.046	5.612	6.670	7.421	8.244	9.622	11.657	13.013	15.668	18.292	25.503
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
32.224	35.895	41.997	52.914	53.937	60.151	65.284	73.929	83.075	93.875	

Source: For 1960-69 Statistisk tiårsoversigt 1971 p.73 and 74, for 1970-80 Statistisk tiårsoversigt 1981 p. 109

Variable no. I 61-DTHR

Direct tax rate on households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source: Calculated from the definition: $DTHR = \frac{DTH}{(YDH + DTH)}$

Variable no. I 62-DTF

Current taxes on income and wealth of enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
486	514	613	697	751	906	920	903	996	1.082	1.265
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1.346	1.446	2.314	2.778	2.790	4.008	3.625	4.242	4.756	5.480	

Source: For 1960-69 Statistisk tiårsoversigt 1971 p. 73 and 74, for 1970-80 Statistisk tiårsoversigt 1981 p. 109

Variable no. I 63-DTFR

Direct tax rate on enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source: Calculated from the definition: $DTFR = \frac{DTF}{(GØSF - IDF - DPUF)}$

Variable no. I 64-YDTG

Current taxes on income and wealth, total receipts of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
5.532	6.126	7.283	8.118	8.995	10.528	12.577	13.916	16.664	19.374	26.768
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
33.570	37.341	44.311	55.692	56.727	64.159	68.909	78.171	87.831	99.355	

Source: Calculated as: $YDTG = DTH + DTF$

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Gross savings of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
4.010	5.098	5.123	4.781	6.022	7.085	6.074	7.050	6.985	7.735	6.836
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
6.989	10.346	8.722	8.055	14.128						

Source: Statistisk Arbog 1971 p. 452, SA 1973 p. 460 and SA 1978 p. 438

Variable no. I 69-SG

Gross savings of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.632	1.709	2.278	3.579	4.204	5.132	4.403	5.668	6.966	8.934	11.103
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
12.650	17.055	16.570	5.904	9.587						

Source: SA 1971 p. 452, SA 1973 p. 460 SA 1978 p. 438

Variable no. I 70-SF

Gross savings of enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.238	2.432	2.753	3.145	3.539	3.970	4.339	4.663	4.972	6.023	6.624
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
6.662	8.442	11.211	12.236	13.656						

Source: SA 1971 p. 452, SA 1973 p. 460 and SA 1978 p. 438

Variable no.

Total gross savings from the national account identity

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						17.721	18.517	21.054	24.661	25.862
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
29.322	36.802	42.155	42.777	41.836	47.942	51.975	59.586	57.831	53.825	

Source: For 1966-80 SEA31 1981 table 6 row 1

Variable no. I 69-SG

Gross savings of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
11.892	14.198	17.206	12.345	7.135	9.290	7.645	8.032	3.171	- 8.039	

Source: Statistisk tiårsoversigt 1981 p. 103

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no. I 81-FLW

14

Net lending of the nation to the rest of the world

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
		- 1.820	- 29	- 1.579	- 1.466	- 1.586	- 2.190	- 1.764	- 3.251	- 4.404
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 3.423	- 700	- 3.201	- 6.233	- 3.562	- 12.283	- 11.144	- 9.041	- 17.028		

Source: For 1962-65 SA 1973 p. 459, for 1966-78 SA 1981 p. 495 row 24

Variable no. I 82-ACAW

All capital transactions with the rest of the world

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
33	63	101	104	127	133	147	202	240	247	282
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
285	294	277	344	341	363	361	421	1.063		

Source: Eurostat Cronos code 150-10-0-0 and SA 1980 p. 469 row 23

Variable no. I 83-YDH

Gross disposable income of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source: Calculated from the definition: $YDH = WBU + GOSH + OCUH - SSH - SSF + SBH + IDH - DTH$

Variable no. I 84-IHU

Gross fixed capital formation and variations of stocks of households

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.182	2.768	3.165	3.131	4.252	4.949	5.483	6.480	6.906	9.064	9.538
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
9.985	13.806	16.608	15.273	14.462	18.522	17.648	19.846	21.023	18.833	

Source: SEA30 1981 table 18 row 1 for 1960-65 the ADAM DATABASE variable IH

Variable no. I 85-IGU

Gross fixed capital formations and variation of stocks of general government

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1.108	1.387	1.628	1.626	2.025	2.518	2.841	3.505	4.085	4.724	5.529
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
6.236	6.591	6.454	7.338	8.166	9.069	10.250	11.461			

Source: The ADAM DATABASE variable IoB + IoM

Variable no. I 86-IFU

Gross fixed capital formations and variations of stocks of enterprises

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
7.270	7.386	8.549	7.513	10.191	11.287	10.870	10.563	11.625	13.918	15.364
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
16.290	16.927	22.078	26.215	22.536	32.656	35.165	36.810			

Source: SEA30 1981 table 18 row 9 less IHU and IGU. For 1960-65 the ADAM DATABASE variable IF + IJ - IH - IoB - IoM

Variable no. I 87-SXM

The trade balance

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
- 458	- 729	- 1.640	- 223	- 1.298	- 1.074	- 1.195	- 1.694	- 1.297	- 2.324	- 3.557
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 2.420	+ 892	- 3.291	- 5.676	- 2.031	- 11.689	- 10.193	- 6.731	- 10.176	- 4.259	

Source: SEA30 1981 table 1 row 2 and 3 less row 8 and 9. For 1960-65 the ADAM DATABASE variable ENVD

Variable no. I 88-SXMR

The trade balance ratio

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						- 0.0545	- 0.0734	- 0.0499	- 0.0790	- 0.1074
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 0.0669	0.0218	- 0.0667	- 0.0923	- 0.0312	- 0.1613	- 0.1267	- 0.0778	- 0.0993	- 0.0342	

Source: Calculated from the definition: $SXMR = \frac{SXM}{(XU + XCU)}$

Variable no. I 89-SW

Balance of payments

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
- 407	- 755	- 1.657	165	- 1.363	- 1.218	- 1.473	- 2.031	- 1.562	- 3.045	- 4.569
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 3.188	- 523	- 2.986	- 6.050	- 3.327	- 12.305	- 11.089	- 8.531	- 15.524	- 14.208	

Source: SEA30 1981 table 7 row 19. For 1960-65 the ADAM DATABASE variable ENL

Variable no. I 90-SWS

Balance of payments in dollars

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						- 213	- 290	- 209	- 405	- 609
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
- 430	- 75	- 493	- 992	- 579	- 2.034	- 1.846	- 1.546	- 2.949		

Source: Calculated from the definition: $SWS = \frac{SW}{EX}$

Variable no. I 91-PXM

Terms of trade

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						1.0600	1.0581	1.0317	1.0727	1.0788
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1.0605	1.1076	1.0821	0.9696	1.0000	0.9905	0.9702	1.0105	0.9729	0.9076	

Source: Calculated from the definition: $PXM = \frac{PX}{PM}$

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no. I 92-IRU

Gross fixed capital formation in construction of dwellings, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.182	2.768	3.165	3.131	4.252	4.949	5.483	6.480	6.906	9.064	9.538
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
9.985	13.806	16.608	15.273	14.462	18.522	17.648	19.846	21.023	18.833	

Source: SEA30 1981 table 18 row 1. For 1960-65 the ADAM DATABASE variable IH

Variable no. I 93-IRØ

Gross fixed capital formation in construction of dwellings: constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
7.450	8.807	9.572	9.121	11.687	12.443	12.962	14.357	14.200	17.439	16.917
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
16.617	21.757	22.299	16.782	14.462	17.376	15.175	15.801	15.401	12.277	

Source: SEA30 1981 table 18 row 1. For 1960-65 the ADAM DATABASE variable FIH

Variable no. I 94-PIR

Gross fixed capital formation in construction of dwellings, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.2929	0.3143	0.3307	0.3433	0.3635	0.3977	0.4230	0.4513	0.4863	0.5198	0.5638
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6009	0.6346	0.7448	0.9101	1.0000	1.0660	1.1630	1.2560	1.3650	1.5340	

Source: Calculated from the definition: $PIR = IRU / IRØ$

Variable no. I 95-IUG

Gross fixed capital formation in non-market service, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
961	1.200	1.406	1.403	1.745	2.165	2.438	3.061	3.620	4.211	4.888
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
5.431	5.641	5.432	6.435	7.131	7.898	8.307	9.775	11.817	10.954	

Source: For 1966-70 SEA30 1981 table 18 row 3, for 1960-65 the ADAM DATABASE variable IOB

Variable no. I 96-IOG

Gross fixed capital formation in non-market services, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
3.491	4.000	4.489	4.231	4.982	5.795	6.090	7.001	7.529	8.203	8.740
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
8.999	8.693	7.524	7.458	7.131	7.222	6.873	7.531	8.310	6.808	

Source: For 1966-80 SEA30 1981 table 18 row 3, for 1960-65 the ADAM DATABASE variable FIOB

Variable no. I 97-PIG

Gross fixed capital formation in non-market services, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.2753	0.3000	0.3132	0.3316	0.3503	0.3736	0.4003	0.4372	0.4808	0.5133	0.5593
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6035	0.6489	0.7220	0.8628	1.0000	1.0936	1.2086	1.2980	1.4220	1.6090	

Source: Calculated from the definition: $PIG = \frac{IUG}{IOG}$

Variable no. I 98-IQU

17

Gross fixed capital formation in other branches, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
5.809	6.696	7.364	7.542	9.349	9.968	10.688	11.001	11.560	13.083	14.857
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
16.336	17.559	20.768	24.753	23.995	31.258	35.017	37.296	38.215	38.546	

Source: SEA30 1981 table 18 row 7 less row 1 and 3, for 1960-65 the ADAM DATABASE variable IF - IH - IoB

Variable no. I 99-IQ0

Gross fixed capital formation in other branches, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
14.945	16.268	17.228	16.957	20.342	20.613	21.104	21.005	21.381	22.668	23.810
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
24.695	24.183	27.185	27.660	23.995	28.801	29.665	29.610	28.322	25.802	

Source: SEA30 1981 table 18 row 7 less row 1 and 3, for 1960-65 the ADAM DATABASE variable FIF - FIH - FIoB

Variable no. I 100-PIQ

Gross fixed capital formation in other branches, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.3887	0.4116	0.4274	0.4448	0.4596	0.4836	0.5064	0.5237	0.5407	0.5772	0.6240
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6615	0.7261	0.7640	0.8949	1.0000	1.0853	1.1804	1.2596	1.3493	1.4939	

Source: Calculated from the definition: $PIQ = IQU/IQ0$

Total population

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
4.577	4.610	4.647	4.683	4.720	4.756	4.794	4.832	4.861	4.890	4.929
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
4.964	4.992	5.022	5.045	5.060	5.073	5.089	5.105	5.117		

Source: Statistisk tiårsoversigt

Variable no. II 2-NPA

Population between the age of 15 and 65

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.940	2.976	3.012	3.043	3.066	3.085	3.102	3.119	3.134	3.150	3.176
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
3.197	3.210	3.226	3.236	3.239	3.246	3.258	3.275	3.296		

Source: Statistisk tiårsoversigt

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no. II 3-NATT

Computed active population

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2190.9	2223.1	2255.3	2271.6	2297.4	2328.9	2309.9	2293.9	2316.4	2371.4	2380.2
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
2409.1	2424.2	2446.3	2478.6	2485.6	2531.0	2578.9	2645.2	2626.9		

Source: For 1960-69 the ADAM DATABASE variable U, for 1970-79 statistisk tiårsoversigt 1981 p. 78

Variable no. II 4-NAT

Active population

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						2.260	2.251	2.297	2.307	2.314
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
2.337	2.375	2.400	2.425	2.469	2.513	2.563				

Source: Calculated as N + U

Variable no. II 5-NAR

Activity ratio

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						0.7286	0.7217	0.7329	0.7324	0.7286
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.7310	0.7399	0.7440	0.7494	0.7623	0.7742	0.7867				

Source: Calculated as $NAR = NAT/NPA$

Variable no. II 6-N

Employment, total occupied population

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						2.237	2.223	2.248	2.268	2.284
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
2.298	2.346	2.375	2.367	2.338	2.379	2.399				

Source: For 1966-77 SEA30 1981 table 14 row sum

Variable no. II 7-NI

Employment, self-employed

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						476	467	459	449	440
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
433	424	420	416	412	405	402				

Source: Calculated from definition: NI = N-ND

Variable no. II 8-NF

Employment, wage and salary earners excl. non-market services

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						1.394	1.374	1.393	1.405	1.413
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1.395	1.411	1.421	1.392	1.341	1.371	1.369				

Source: For 1966-77 SEA30 1981 table 15 row 1 to 25

Variable no. II 9-NG

Employment, wage and salary earners in non-market services

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						367	382	397	413	430
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
470	510	534	559	586	603	628				

Source: For 1966-77 SEA30 1981 table 15 row 26 and 27

Variable no. II 10-ND

Employment, wage and salary earners

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						1.761	1.756	1.789	1.819	1.844
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1.865	1.922	1.955	1.951	1.926	1.974	1.997				

Source: For 1966-77 SEA30 1981 table 15 row 1 to 27

Variable no. II 11-u

Unemployment

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
38.9	31.1	28.3	40.6	23.4	19.9	22.9	27.9	49.4	39.4	30.1
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
38.9	38.7	25.4	57.7	130.6	134.1	164.0	190.6	161.8	183.8	

Source: For 1960-78 the ADAM DATABASE variable UL, for 1978-80 statistisk tiårsoversigt 1981 p. 81

Variable no. II 13-H

20

Average labour time in hours per employed man year

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2037	2044	2039	2033	2021	2016	1969	1966	1910	1892	1840
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
1786	1764	1740	1724	1699	1623	1631	1637	1641	1623	

Source: Calculated from data for the variables HA, HDAG, BQ<j>, Q<j> from the ADAM DATABASE

Variable no. II 14-VØNR

Average productivity per man-year

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						64.991	67.824	70.024	73.506	74.317
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
76.006	78.500	80.507	81.329	80.716	84.438	85.458				

Source: Calculated from the definition: $VØNR = \frac{VØ}{N}$

Variable no. II 15-VØHR

Average productivity per man-hour

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						33.007	34.498	36.662	38.851	40.390
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
42.557	44.501	46.268	47.175	47.508	52.026	52.396				

Source: Calculated from the definition: $VØHR = \frac{VØ}{(N \cdot H)} = \frac{VØNR}{H}$

Variable no. II 16-WPCR

Real average wage rate

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						38.240	39.862	40.881	43.819	45.737
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
47.515	47.846	49.054	50.720	52.499	54.157	54.164				

Source: Calculated from the definition: $WPCR = \frac{WBU}{(N + PCH)}$

Variable no. II 17-S1

21

Short terms interest rate

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
6.1	6.8	7.0	6.8	6.9	8.2	8.7	8.8	9.1	9.8	11.2
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
10.9	10.3	11.6	13.3	14.5	10.3	14.5	15.4	12.5	16.9	

Source: For 1960-73 QECD Financial statistics 1976 "Interest rates 1960-1974" table 2b. For 1974-80 EUROPEAN Economy A

Variable no. II 18-L1

Long term interest rate

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
6.0	6.6	6.6	6.4	7.1	8.6	8.7	9.1	8.7	9.7	11.4
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
11.2	11.3	13.0	16.5	13.1	15.4	16.9	17.5	17.4	19.1	

Source: For 1960-69 Statistisk tiårsoversigt 1971 p. 97, for 1970-80 statistisk tiårsoversigt 1981 p. 144

Variable no. II 19-EX

Exchange rate, national currency pr. \$

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
689.93	691.09	690.70	690.96	692.18	692.12	691.42	699.20	748.79	752.21	750.23
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
740.84	694.91	605.25	609.85	574.99	604.93	600.72	551.78	526.45	563.27	

Source: Different years of "statistisk årbog"

Variable no. II 20-QYUI

Imputed output of bank services at market prices, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						1.588.800	1.822.300	2.077.200	2.589.900	2.903.500
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
3.252.000	3.840.900	4.978.700	5.902.800	6.626.500	7.166.600					

Source: I/O-tables, table 15 row 1 col 9

Variable no. II 21-QYUØ

Imputed output of bank services at market prices, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						3.608.200	3.837.800	4.156.600	4.945.000	5.091.900
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
5.224.000	5.754.700	6.662.400	6.702.700	6.626.500						

Source: I/O-tables, table 15 row 1 col 9

Variable no. II 22-OITK

VAT deductible on purchases of capital goods

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						0	0	0	0	0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0	0	0	0	0	0	0				

Source: Defined equal to zero in a Net-VAT system

FINAL CONS. OF HOUSH. ON THE ECONOMIC TERRITORY AT CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
23 FOOD, DRINK AND TOBACCO	14986250	16177590	17518030	18752150	20529680	21804570	23480810
24 CLOTHING AND FOOTWEAR	4176110	4305710	4374990	4942330	5265860	5201330	5627860
25 RENTS	4713000	5624000	6702000	7756000	9133300	10751000	12478000
26 FUELS AND POWER FOR HEATING	1325840	1316480	1607620	1774810	2075540	2255470	2178270
27 POWER FOR DOMESTIC USE	518150	690090	817330	921280	1049100	1193900	1357400
28 DOMESTIC SERVICES	447300	445400	452200	436000	438500	448700	461400
29 FURNISHINGS AND HOUSH. EQUIPM.	4541060	4873726	5138510	5728984	6137369	6307762	7145709
30 PERSONAL TRANSPORT EQUIPMENT	2396000	2546800	2559700	3272600	3332100	3356800	3915500
31 FUELS FOR PERSONAL TRANSPORTATION	1191100	1425200	1641700	1783400	1918600	2239600	2439400
32 PURCHASED TRANSPORT	1438900	1551800	1691700	1800600	1929000	2046300	2197900
33 COMMUNICATION	504780	563920	606880	673510	750980	800090	848190
34 MEDICAL AND HEALTH EXPENDITURES	855751	956479	1062966	1181658	1382230	1548190	1735120
35 ENTERTAINMENT, EDUCATION AND CULT	3413470	3850450	4245410	4858220	5476330	6023780	6513550
36 HOTELS, FINANCIAL SERVICES ECT.	5687823	6606491	7246360	8073070	9181410	9868250	10931750
37 EXPENDITURES OF RESIDENTS ABRQAD	1266000	1548000	1680000	1821000	2009000	2250000	2526000
37.1 NON-RESIDENT EXP. IN DK	-1645000	-1833000	-2081000	-2330000	-2809000	-3294000	-3861000
37.2 CONS. OF PRIV. NON-PROFIT INST.	158500	182320	212330	237590	278030	363320	461220
TOTAL	45975034	50831456	55476726	61683202	68078029	73165062	80437079

VARIABLES NO 23 TO 37 - CU(C)

FINAL CONS. OF HOUSH. ON THE ECONOMIC TERRITORY AT CURRENT PRICES

YEAR	1973	1974	1975	1976
23 FOOD, DRINK AND TOBACCO	27214790	29837960	32337310	37606890
24 CLOTHING AND FOOTWEAR	6452400	7177400	7681500	9418700
25 RENTS	14634000	17023000	20023000	24021000
26 FUELS AND POWER FOR HEATING	3040280	4244880	4338650	5150640
27 POWER FOR DOMESTIC USE	1364800	2064600	2517800	2550800
28 DOMESTIC SERVICES	499200	571700	637200	704900
29 FURNISHINGS AND HOUSH. EQUIPM.	8266840	8731630	10185840	11703350
30 PERSONAL TRANSPORT EQUIPMENT	4992100	3664800	5612900	8324400
31 FUELS FOR PERSONAL TRANSPORTATION	2811100	3503800	3765000	4272500
32 PURCHASED TRANSPORT	2462100	2709100	3164000	3310700
33 COMMUNICATION	949330	1258900	1461800	1717500
34 MEDICAL AND HEALTH EXPENDITURES	2021970	2217660	2416740	2497160
35 ENTERTAINMENT, EDUCATION AND CULT	7801850	9222720	10905610	12790400
36 HOTELS, FINANCIAL SERVICES ECT.	12325620	14005450	15682230	18572790
37 EXPENDITURES OF RESIDENTS ABRQAD	2938000	3142000	3661000	4433000
37.1 NON-RESIDENT EXP. IN DK	-4095000	-4791000	-5207000	-5857000
37.2 CONS. OF PRIV. NON-PROFIT INST.	523000	638750	758340	915620
TOTAL	94202380	105223350	119941920	142133350

FINAL CONS. OF HOUSH. ON THE ECONOMIC TERRITORY AT CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972

38 FOOD, DRINK AND TOBACCO	29225590	30081560	30146020	30759040	31558320	31889070	31802930
39 CLOTHING AND FOOTWEAR	7296800	7443400	7361500	7896900	8023800	7363500	7516100
40 RENTS	12094000	12790000	13452000	14158000	15081000	16006000	16935000
41 FUELS AND POWER FOR HEATING	4012480	3612830	3912860	4517050	5190330	4705310	4821910
42 POWER FOR DOMESTIC USE	1215500	1351000	1475500	1647000	1802300	1968200	2174200
43 DOMESTIC SERVICES	1618700	1427400	1262400	1113000	995850	843180	723140
44 FURNISHINGS AND HOUSH. EQUIPM.	9197078	9315609	9529217	10252470	9991780	9654670	10299570
45 PERSONAL TRANSPORT EQUIPMENT	4725000	5191900	4884800	6108400	5981000	5302400	4953900
46 FUELS FOR PERSONAL TRANSPORTATION	2364700	2595400	2764100	3111400	3339300	3526000	3714200
47 PURCHASED TRANSPORT	3083500	3089000	3219800	3286300	3317700	3305200	3225300
48 COMMUNICATION	850710	872620	859120	932390	1009300	1064100	1089200
49 MEDICAL AND HEALTH EXPENDITURES	2038760	2094510	2203380	2286900	2341850	2373900	2459530
50 ENTERTAINMENT, EDUCATION AND CULT	6964480	7278010	7440230	8059990	8404680	8610350	8653250
51 HOTELS, FINANCIAL SERVICES ECT.	12696090	13406560	13559430	14382080	15174340	15193580	15408520
52 EXPENDITURES OF RESIDENTS ABROAD	2271700	2676800	2664300	2766400	2828900	2934900	3128000
52.1 NON-RESIDENT EXP. IN DK	-3189300	-3327600	-3500700	-3807400	-4343900	-4841200	-5328300
52.2 CONS. OF PRIV. NON-PROFIT INST.	421150	449430	480190	509590	539660	630990	723490
TOTAL	96886938	100348429	101714147	107979510	111236210	110530150	112299940

VARIABLES NO 38 TO 52 - CO(C)

FINAL CONS. OF HOUSH. ON THE ECONOMIC TERRITORY AT CONSTANT PRICES

YEAR	1973	1974	1975

38 FOOD, DRINK AND TOBACCO	32524480	32570510	32337310
39 CLOTHING AND FOOTWEAR	7892200	7678600	7681500
40 RENTS	18134000	19246000	20023000
41 FUELS AND POWER FOR HEATING	4721970	4246680	4338650
42 POWER FOR DOMESTIC USE	2106800	2331700	2517800
43 DOMESTIC SERVICES	693050	664320	637200
44 FURNISHINGS AND HOUSH. EQUIPM.	11087220	9753630	10185840
45 PERSONAL TRANSPORT EQUIPMENT	5984100	3960100	5612900
46 FUELS FOR PERSONAL TRANSPORTATION	3806100	3631700	3765000
47 PURCHASED TRANSPORT	3296200	3047800	3164000
48 COMMUNICATION	1129600	1395600	1461800
49 MEDICAL AND HEALTH EXPENDITURES	2720360	2564170	2416740
50 ENTERTAINMENT, EDUCATION AND CULT	9687950	10124430	10905610
51 HOTELS, FINANCIAL SERVICES ECT.	15893620	15688040	15682230
52 EXPENDITURES OF RESIDENTS ABROAD	3477000	3362200	3661000
52.1 NON-RESIDENT EXP. IN DK	-5166600	-5242900	-5207000
52.2 CONS. OF PRIV. NON-PROFIT INST.	732970	745750	758340
TOTAL	118721020	115768330	119941920

PRICE INDICES FOR FINAL CONS. OF HOUSH. ON THE ECONOMIC TERRITORY

YEAR	1966	1967	1968	1969	1970	1971	1972
53 FOOD, DRINK AND TOBACCO	0.51278	0.53779	0.58111	0.60965	0.65053	0.68376	0.73832
54 CLOTHING AND FOOTWEAR	0.57232	0.57846	0.59431	0.62586	0.65628	0.70637	0.74877
55 RENTS	0.38970	0.43972	0.49822	0.54782	0.60562	0.67169	0.73682
56 FUELS AND POWER FOR HEATING	0.33043	0.36439	0.41086	0.39291	0.39989	0.47935	0.45174
57 POWER FOR DOMESTIC USE	0.42629	0.51080	0.55393	0.55937	0.58209	0.60659	0.62432
58 DOMESTIC SERVICES	0.27633	0.31204	0.35821	0.39173	0.44033	0.53215	0.63805
59 FURNISHINGS AND HOUSH. EQUIPH.	0.49375	0.52318	0.53924	0.55879	0.61424	0.65334	0.69379
60 PERSONAL TRANSPORT EQUIPMENT	0.50709	0.49053	0.52401	0.53575	0.55711	0.63307	0.79039
61 FUELS FOR PERSONAL TRANSPORTATION	0.50370	0.54913	0.59394	0.57318	0.57455	0.63517	0.65678
62 PURCHASED TRANSPORT	0.46665	0.50236	0.52541	0.54791	0.58143	0.61912	0.68146
63 COMMUNICATION	0.59336	0.64624	0.70640	0.72235	0.74406	0.75189	0.77873
64 MEDICAL AND HEALTH EXPENDITURES	0.41974	0.45666	0.48243	0.51671	0.59023	0.65217	0.70547
65 ENTERTAINMENT, EDUCATION AND CULT	0.49013	0.52905	0.57060	0.60276	0.65158	0.69960	0.75273
66 HOTELS, FINANCIAL SERVICES ECT.	0.44800	0.49278	0.53441	0.56133	0.60506	0.64950	0.70946
67 EXPENDITURES OF RESIDENTS ABROAD	0.55729	0.57830	0.63056	0.65826	0.71017	0.76664	0.80754
67.1 NON-RESIDENT EXP. IN DK	0.51579	0.55085	0.59445	0.61197	0.64665	0.68041	0.72462
67.2 CONS. OF PRIV. NON-PROFIT INST.	0.37635	0.40567	0.44218	0.46624	0.51519	0.57579	0.63749
TOTAL	7.87969	8.46795	9.14025	9.48258	10.12502	10.99660	11.87648

VARIABLES NO 53 TO 67 - PC(C)

PRICE INDICES FOR FINAL CONS. OF HOUSH. ON THE ECONOMIC TERRITORY.

YEAR	1973	1974	1975	1976
53 FOOD, DRINK AND TOBACCO	0.83675	0.91610	1.00000	0.00000
54 CLOTHING AND FOOTWEAR	0.81757	0.93473	1.00000	0.00000
55 RENTS	0.80699	0.88450	1.00000	0.00000
56 FUELS AND POWER FOR HEATING	0.64386	0.99958	1.00000	0.00000
57 POWER FOR DOMESTIC USE	0.64781	0.88545	1.00000	0.00000
58 DOMESTIC SERVICES	0.72029	0.86058	1.00000	0.00000
59 FURNISHINGS AND HOUSH. EQUIPH.	0.74562	0.89522	1.00000	0.00000
60 PERSONAL TRANSPORT EQUIPMENT	0.83423	0.92543	1.00000	0.00000
61 FUELS FOR PERSONAL TRANSPORTATION	0.73858	0.96478	1.00000	0.00000
62 PURCHASED TRANSPORT	0.74695	0.88887	1.00000	0.00000
63 COMMUNICATION	0.84041	0.90205	1.00000	0.00000
64 MEDICAL AND HEALTH EXPENDITURES	0.74327	0.86486	1.00000	0.00000
65 ENTERTAINMENT, EDUCATION AND CULT	0.80531	0.91094	1.00000	0.00000
66 HOTELS, FINANCIAL SERVICES ECT.	0.77551	0.89275	1.00000	0.00000
67 EXPENDITURES OF RESIDENTS ABROAD	0.84498	0.93451	1.00000	0.00000
67.1 NON-RESIDENT EXP. IN DK	0.79259	0.91381	1.00000	0.00000
67.2 CONS. OF PRIV. NON-PROFIT INST.	0.71354	0.85652	1.00000	0.00000
TOTAL	13.05426	15.43067	17.00000	0.00000

INDIRECT TAXES PER CONSUMPTION CATEGORY

YEAR	1966	1967	1968	1969	1970	1971	1972
68 FOOD, DRINK AND TOBACCO	3458416	4101317	5045221	5462464	5808474	6351995	6920271
69 CLOTHING AND FOOTWEAR	327411	365633	414622	507991	564828	608057	664413
70 RENTS	0	0	0	0	0	0	0
71 FUELS AND POWER FOR HEATING	0	61750	152233	182829	222217	263200	257261
72 POWER FOR DOMESTIC USE	0	32369	77398	94903	112322	139321	160313
73 DOMESTIC SERVICES	0	0	0	0	0	0	0
74 FURNISHINGS AND HOUSEH. EQUIPM.	367617	430220	505795	609985	671241	748326	856035
75 PERSONAL TRANSPORT EQUIPMENT	1154239	1131760	1188140	1565489	1570616	1596579	1894346
76 FUELS FOR PERSONAL TRANSPORTATION	701980	849308	998376	1170874	1255952	1409842	1542973
77 PURCHASED TRANSPORT	-20733	-14752	-4806	-4656	4144	12750	13877
78 COMMUNICATION	0	23918	52218	63093	73147	85021	91234
79 MEDICAL AND HEALTH EXPENDITURES	5288	16868	36839	46646	55123	64130	74220
80 ENTERTAINMENT, EDUCATION AND CULT	173742	276149	404241	489637	574806	682152	744648
81 HOTELS, FINANCIAL SERVICES ECT.	344810	581884	851320	942845	1038620	1124241	1225903
82 EXPENDITURES OF RESIDENTS ABROAD	0	0	0	0	0	0	0
82.1 NON-RESIDENT EXP. IN DK	0	0	0	0	0	0	0
82.2 CONS. OF PRIV. NON-PROFIT INST.	0	0	0	0	0	0	0
TOTAL	6512770	7856423	9721596	11132299	11951490	13085613	14445493

VARIABLES NO 48 TO 82 - ITC(C)

INDIRECT TAXES PER CONSUMPTION CATEGORY

YEAR	1973	1974	1975	1976
68 FOOD, DRINK AND TOBACCO	7896681	8312693	8905997	10479676
69 CLOTHING AND FOOTWEAR	746676	842237	855194	1052760
70 RENTS	0	0	0	0
71 FUELS AND POWER FOR HEATING	353288	502549	474607	577964
72 POWER FOR DOMESTIC USE	158593	244486	323473	341139
73 DOMESTIC SERVICES	0	0	0	0
74 FURNISHINGS AND HOUSEH. EQUIPM.	969067	1100736	1248078	1470083
75 PERSONAL TRANSPORT EQUIPMENT	2716958	1778696	2841070	4408741
76 FUELS FOR PERSONAL TRANSPORTATION	1692831	1786609	1922071	2232806
77 PURCHASED TRANSPORT	13974	34547	37320	40231
78 COMMUNICATION	100874	136222	159788	193513
79 MEDICAL AND HEALTH EXPENDITURES	93195	115636	120228	134487
80 ENTERTAINMENT, EDUCATION AND CULT	869267	1005330	1147281	1423225
81 HOTELS, FINANCIAL SERVICES ECT.	1338567	1551430	1735805	2215738
82 EXPENDITURES OF RESIDENTS ABROAD	0	0	0	0
82.1 NON-RESIDENT EXP. IN DK	0	0	0	0
82.2 CONS. OF PRIV. NON-PROFIT INST.	0	0	0	0
TOTAL	16949972	17411170	19770912	24570364

INDIRECT TAXES RATE PER CONSUMPTION CATEGORY

YEAR	1966	1967	1968	1969	1970	1971	1972
83 FOOD, DRINK AND TOBACCO	0.30001	0.33962	0.40450	0.41103	0.39457	0.41106	0.41788
84 CLOTHING AND FOOTWEAR	0.08507	0.09280	0.10469	0.11456	0.12015	0.13238	0.13386
85 RENTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
86 FUELS AND POWER FOR HEATING	0.00000	0.04921	0.10460	0.11484	0.11990	0.13211	0.13392
87 POWER FOR DOMESTIC USE	0.00000	0.04921	0.10460	0.11484	0.11990	0.13211	0.13392
88 DOMESTIC SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
89 FURNISHINGS AND HOUSH. EQUIPM.	0.08808	0.09682	0.10918	0.11916	0.12280	0.13460	0.13610
90 PERSONAL TRANSPORT EQUIPMENT	0.92952	0.79981	0.86627	0.91726	0.89164	0.90703	0.93726
91 FUELS FOR PERSONAL TRANSPORTATION	1.43519	1.47477	1.55190	1.91155	1.89535	1.69910	1.72125
92 PURCHASED TRANSPORT	-0.01420	-0.00942	-0.00283	-0.00258	0.00215	0.00627	0.00635
93 COMMUNICATION	0.00000	0.04429	0.09414	0.10336	0.10791	0.11890	0.12053
94 MEDICAL AND HEALTH EXPENDITURES	0.00622	0.01795	0.03590	0.04110	0.04154	0.04321	0.04469
95 ENTERTAINMENT, EDUCATION AND CULT	0.05363	0.07726	0.10524	0.11208	0.11727	0.12770	0.12908
96 HOTELS, FINANCIAL SERVICES ECT.	0.06453	0.09658	0.13312	0.13223	0.12755	0.12857	0.12631
97 EXPENDITURES OF RESIDENTS ABROAD	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
97.1 NON-RESIDENT EXP. IN DK	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
97.2 CONS. OF PRIV. NON-PROFIT INST.	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	2.94805	3.12891	3.61131	4.08944	4.06074	3.97306	4.04114

VARIABLES NO 83 TO 97 - ITCR(C)

INDIRECT TAXES RATE PER CONSUMPTION CATEGORY

YEAR	1973	1974	1975	1976
83 FOOD, DRINK AND TOBACCO	0.40877	0.38618	0.38009	0.38632
84 CLOTHING AND FOOTWEAR	0.13086	0.13295	0.12528	0.12584
85 RENTS	0.00000	0.00000	0.00000	0.00000
86 FUELS AND POWER FOR HEATING	0.13148	0.13429	0.12283	0.12640
87 POWER FOR DOMESTIC USE	0.13148	0.13432	0.14741	0.15439
88 DOMESTIC SERVICES	0.00000	0.00000	0.00000	0.00000
89 FURNISHINGS AND HOUSH. EQUIPM.	0.13279	0.14425	0.13964	0.14366
90 PERSONAL TRANSPORT EQUIPMENT	1.19419	0.94305	1.02498	1.12593
91 FUELS FOR PERSONAL TRANSPORTATION	1.51380	1.04042	1.04294	1.09468
92 PURCHASED TRANSPORT	0.00571	0.01292	0.01194	0.01230
93 COMMUNICATION	0.11889	0.12134	0.12272	0.12698
94 MEDICAL AND HEALTH EXPENDITURES	0.04832	0.05501	0.05235	0.05692
95 ENTERTAINMENT, EDUCATION AND CULT	0.12539	0.12234	0.11757	0.12520
96 HOTELS, FINANCIAL SERVICES ECT.	0.12183	0.12457	0.12446	0.13546
97 EXPENDITURES OF RESIDENTS ABROAD	0.00000	0.00000	0.00000	0.00000
97.1 NON-RESIDENT EXP. IN DK	0.00000	0.00000	0.00000	0.00000
97.2 CONS. OF PRIV. NON-PROFIT INST.	0.00000	0.00000	0.00000	0.00000
TOTAL	4.06351	3.35165	3.41222	3.61406

Consumer price index

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
						0.4745	0.5065	0.5454	0.5712	0.6120
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6619	0.7163	0.7935	0.9089	1.000	1.0896	1.1997	1.3135	1.4402	1.6109	

Source: SEA30 1981 tabel 16/table 17 row /1-66

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

Variable no.

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	

Source:

List of references to the I/O-tables from the Danish Statistical Office.

IO-TABLE NO	CODE	DIMENSION	TITLE
1	DIP	117*117	INPUT PRODUCED IN DENMARK
2	DIC	117* 66	PRIVATE CONSUMPTION PRODUCED IN DENMARK
3	DIE	117* 9	FINAL USE OF THE DANISH PRODUCTION
4	DMB	117*117	IMPORTED INPUT
5	DMC	117* 66	PRIVATE CONSUMPTION OF IMPORT
6	DME	117* 9	FINAL USE OF IMPORT
7	IVI	3*117	INPUT OF NON-COMMODITY-DISTRIBUTED IMPORT
8	IVC	3* 66	PRIVATE CONSUMPTION OF NON- COMMODITY-DISTRIBUTED IMPORT
9	IVE	3* 9	FINAL USE OF NON-COMMODITY- DISTRIBUTED IMPORT
10	YI	5*117	INPUT OF PRIMARY RESOURCES
11	YC	5* 66	PRIVATE CONSUMPTION OF PRIMARY RESOURCES
12	YE	5* 9	FINAL USE OF PRIMARY RESOURCES
13	G	1*117	DANISH PRODUCTION (1000 DKR)
14	C	1* 66	DANISH CONSUMPTION (1000 DKR)
15	E	1* 9	FINAL USE (1000 DKR)

VARIABLE NO 4 - QFU

EFFECTIVE PRODUCTION AT FACTOR COSTS BY BRANCH IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH, PROD	12313580	12082810	12241880	13221590	13496660	14440630	16409200
2 FUEL AND POWER PRODUCTS	2596550	3138530	3519410	3909870	4478750	5095940	5089660
3 MANUFACT. PRODUCTS: INTERMEDIATE	5060010	5466160	6498280	7665530	8207980	8588030	9871310
4 MANUFACT. PRODUCTS: EQUIPMENTS	11166997	11309705	12292755	14788434	16324497	17545542	19767592
5 MANUFACT. PRODUCTS: CONSUMPTION	28244472	29022388	30765059	33727249	37260290	39316460	43536650
6 BUILDING AND CONSTRUCTION	15850000	17353000	17714000	20560000	22786000	24558000	28474000
7 TRANSPORT AND COMMUNICATION	9836620	10752230	11801790	12923900	14516840	15807440	17557380
8 OTHER MARKET SERVICES	32371820	35702620	38956740	44566970	51353960	56531460	64124150
9 NON-MARKET SERVICES	14439800	16497420	19100630	21960790	25602230	30185120	34751620
TOTAL	131079849	141524913	152890544	173332333	194027207	212068622	239581562

VARIABLE NO 4 - QFU

EFFECTIVE PRODUCTION AT FACTOR COSTS BY BRANCH IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH, PROD	21141640	23160540	23690310	27239600
2 FUEL AND POWER PRODUCTS	5949580	10555200	10990220	12101560
3 MANUFACT. PRODUCTS: INTERMEDIATE	11385430	14033170	14112560	16553780
4 MANUFACT. PRODUCTS: EQUIPMENTS	23046480	29218150	29740540	34249070
5 MANUFACT. PRODUCTS: CONSUMPTION	54221260	60836120	64105200	74276020
6 BUILDING AND CONSTRUCTION	32012000	34588000	35582000	41892000
7 TRANSPORT AND COMMUNICATION	20482870	24533210	26442690	30449610
8 OTHER MARKET SERVICES	75291830	85446330	97266720	114264660
9 NON-MARKET SERVICES	39774300	48790550	57394940	65291920
TOTAL	284105390	331161270	359325260	416318240

SOURCE : D.S. IO-TABLE NO 13

VARIABLE NO 5 - QFO

EFFECTIVE PRODUCTION AT FACTOR COSTS BY BRANCH IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	23001140	23237590	23150130	22889550	21734870	23028910	23322370
2 FUEL AND POWER PRODUCTS	6825431	7745464	8466942	10168862	11503809	11449410	11640221
3 MANUFACT. PRODUCTS: INTERMEDIATE	9836050	10539720	11450400	12842830	13147200	13304250	14824710
4 MANUFACT. PRODUCTS: EQUIPMENTS	21645120	21603910	22594240	25486270	25756040	26614710	28405780
5 MANUFACT. PRODUCTS: CONSUMPTION	54635748	55271360	57627160	58974940	60969850	62267010	64708520
6 BUILDING AND CONSTRUCTION	33684000	35460000	34903000	37859000	39181000	39444000	42947000
7 TRANSPORT AND COMMUNICATION	21897370	22139320	23419430	24609740	25874920	26350100	27155110
8 OTHER MARKET SERVICES	72471120	74375390	76736690	82390890	85968260	87230590	90572430
9 NON-MARKET SERVICES	37344650	39931930	41635790	44305790	47144330	49704100	52446750
TOTAL	281340629	290304684	299983782	319527872	331280279	339393080	356022891

VARIABLE NO 5 - QFO

EFFECTIVE PRODUCTION AT FACTOR COSTS BY BRANCH IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	23377320	24603760	23690310
2 FUEL AND POWER PRODUCTS	11752785	11333346	10990220
3 MANUFACT. PRODUCTS: INTERMEDIATE	15794170	14892720	14112560
4 MANUFACT. PRODUCTS: EQUIPMENTS	31088290	32300680	29740540
5 MANUFACT. PRODUCTS: CONSUMPTION	66669950	66329960	64105200
6 BUILDING AND CONSTRUCTION	42979000	39013000	35582000
7 TRANSPORT AND COMMUNICATION	28747460	27636780	26442670
8 OTHER MARKET SERVICES	96677990	95939260	97266720
9 NON-MARKET SERVICES	54361460	56198670	57394940
TOTAL	371448625	366248176	359325260

SOURCE : D.S. 10-TABLE NO 13

VARIABLE NO 6 - PQF = QFU/QFO

PRICE INDICES FOR EFFECTIVE PRODUCTION AT FACTOR COSTS BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.53491	0.51995	0.53013	0.57721	0.61852	0.62587	0.70499
2 FUEL AND POWER PRODUCTS	0.37948	0.40452	0.41518	0.38407	0.38902	0.44479	0.43685
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.51257	0.53602	0.56627	0.59588	0.62333	0.64426	0.66443
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.51367	0.52141	0.54244	0.57898	0.63279	0.65832	0.69452
5 MANUFACT. PRODUCTS: CONSUMPTION	0.51590	0.52489	0.53718	0.57565	0.61793	0.63992	0.68153
6 BUILDING AND CONSTRUCTION	0.45298	0.47864	0.50735	0.54292	0.58160	0.62258	0.66307
7 TRANSPORT AND COMMUNICATION	0.43580	0.47295	0.49420	0.51440	0.54849	0.59027	0.63633
8 OTHER MARKET SERVICES	0.44581	0.47828	0.50389	0.53802	0.59360	0.64255	0.70533
9 NON-MARKET SERVICES	0.39250	0.41744	0.45732	0.49370	0.54064	0.60274	0.65894
TOTAL	0.46606	0.48541	0.50848	0.54123	0.58437	0.62320	0.67212

VARIABLE NO 6 - PQF = QFU/QFO

PRICE INDICES FOR EFFECTIVE PRODUCTION AT FACTOR COSTS BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.90839	0.93895	1.00000
2 FUEL AND POWER PRODUCTS	0.50566	0.93234	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.71953	0.94504	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.76573	0.90966	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.81227	0.91796	1.00000
6 BUILDING AND CONSTRUCTION	0.74546	0.88998	1.00000
7 TRANSPORT AND COMMUNICATION	0.70333	0.88930	1.00000
8 OTHER MARKET SERVICES	0.77361	0.89035	1.00000
9 NON-MARKET SERVICES	0.72772	0.86473	1.00000
TOTAL	0.76212	0.89997	1.00000

SOURCE : D.S. IO-TABLE NO 13

VARIABLE NO 7 - QVU

VALUE ADDED AT FACTOR COSTS BY BRANCH IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	6072667	5868596	6131904	7099114	6611894	7162470	8563211
2 FUEL AND POWER PRODUCTS	1277823	1541221	1382933	1840546	1918471	2042891	2253526
3 MANUFACT. PRODUCTS: INTERMEDIATE	2177728	2473518	2892847	3329241	3515360	3623853	4291892
4 MANUFACT. PRODUCTS: EQUIPMENTS	5074196	5125605	5709828	6422727	7204947	7890809	8904752
5 MANUFACT. PRODUCTS: CONSUMPTION	8006488	8760616	9500855	10543829	11324649	12119197	13528819
6 BUILDING AND CONSTRUCTION	7857244	8679101	9148126	10210263	11129067	12275859	14431779
7 TRANSPORT AND COMMUNICATION	6410039	7045628	7841838	8546310	9329033	9691949	10857382
8 OTHER MARKET SERVICES	22594556	25098111	27577596	32107314	36355625	40160372	46453982
9 NON-MARKET SERVICES	9450734	10770641	12550105	14357079	16876829	20190934	23470476
TOTAL	48911475	75363038	83044032	94456423	104265876	115158334	132755819

VARIABLE NO 7 - QVU

VALUE ADDED AT FACTOR COSTS BY BRANCH IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	10524842	11442838	10927304	12300511
2 FUEL AND POWER PRODUCTS	2503542	3009905	3588052	3656906
3 MANUFACT. PRODUCTS: INTERMEDIATE	4700643	5010928	5648664	6397135
4 MANUFACT. PRODUCTS: EQUIPMENTS	10299246	12617397	14007644	15893783
5 MANUFACT. PRODUCTS: CONSUMPTION	15652374	17261392	19259314	21465458
6 BUILDING AND CONSTRUCTION	15335640	16062761	16667505	18869870
7 TRANSPORT AND COMMUNICATION	12502010	14374760	15813847	17624201
8 OTHER MARKET SERVICES	55190724	62315714	69685134	83034194
9 NON-MARKET SERVICES	27349789	33594559	39924976	46004025
TOTAL	154258809	175690254	195524941	225251082

SOURCE : D.S. 10-TABLE NO 10

VARIABLE NO 8 - QVO

VALUE ADDED AT FACTOR COSTS BY BRANCH IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT., FORESTRY AND FISH. PROD	10575820	10933069	11167556	11325471	9429854	10482621	10578904
2 FUEL AND POWER PRODUCTS	2056740	1969102	2263065	2577091	2816897	2808258	2957836
3 MANUFACT. PRODUCTS: INTERMEDIATE	3578625	3822361	4195767	4581818	4854347	4832656	5463334
4 MANUFACT. PRODUCTS: EQUIPMENTS	9317108	9417743	10162212	11007905	11649107	11856260	12613422
5 MANUFACT. PRODUCTS: CONSUMPTION	14890188	15529910	16577833	17067577	17133233	17547349	19145243
6 BUILDING AND CONSTRUCTION	18031025	18689392	18250747	19084446	19876423	20364831	22092942
7 TRANSPORT AND COMMUNICATION	14634263	14545531	15731461	16504697	16915041	16510443	16849432
8 OTHER MARKET SERVICES	50049260	52077500	54466130	59109149	59713125	61139185	63979092
9 NON-MARKET SERVICES	25840638	27750144	28971494	30508868	32514705	34394456	36235187
TOTAL	148993668	154734753	161786265	171767020	174902733	179936057	189915393

VARIABLE NO 8 - QVO

VALUE ADDED AT FACTOR COSTS BY BRANCH IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT., FORESTRY AND FISH. PROD	9828989	11968766	10927304
2 FUEL AND POWER PRODUCTS	2933136	3088518	3588052
3 MANUFACT. PRODUCTS: INTERMEDIATE	6154322	5486173	5648664
4 MANUFACT. PRODUCTS: EQUIPMENTS	13524041	14059803	14007644
5 MANUFACT. PRODUCTS: CONSUMPTION	19601366	19629433	19259814
6 BUILDING AND CONSTRUCTION	20375704	18848717	16669505
7 TRANSPORT AND COMMUNICATION	17630067	16469306	15813847
8 OTHER MARKET SERVICES	69761704	69657036	69685134
9 NON-MARKET SERVICES	38053780	39314969	39924976
TOTAL	197863109	199322721	195524941

SOURCE : D.S. IO-TABLE NO 10

VARIABLE NO 9 - PQV = QVU/QVQ

PRICE INDICES FOR VALUE ADDED AT FACTOR COSTS BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.57312	0.53677	0.54908	0.62683	0.70117	0.68327	0.80946
2 FUEL AND POWER PRODUCTS	0.62129	0.78270	0.74365	0.71420	0.68106	0.72746	0.76188
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.60854	0.64712	0.68947	0.72662	0.72417	0.74987	0.78558
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.54461	0.54425	0.56187	0.58346	0.61850	0.66554	0.70597
5 MANUFACT. PRODUCTS: CONSUMPTION	0.53770	0.56411	0.57359	0.61777	0.66098	0.69066	0.70664
6 BUILDING AND CONSTRUCTION	0.43576	0.46439	0.50125	0.53500	0.55991	0.60280	0.65323
7 TRANSPORT AND COMMUNICATION	0.43802	0.48438	0.49848	0.51781	0.55152	0.58702	0.64438
8 OTHER MARKET SERVICES	0.45125	0.48194	0.50633	0.54319	0.60884	0.65687	0.72608
9 NON-MARKET SERVICES	0.36573	0.39813	0.43319	0.47059	0.51905	0.58704	0.64773
TOTAL	0.46251	0.48705	0.51329	0.54991	0.59614	0.64000	0.69903

VARIABLE NO 9 - PQV = QVU/QVQ

PRICE INDICES FOR VALUE ADDED AT FACTOR COSTS BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	1.07080	0.95606	1.00000
2 FUEL AND POWER PRODUCTS	0.85354	0.97455	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.79629	0.91337	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.76155	0.84910	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.79853	0.87936	1.00000
6 BUILDING AND CONSTRUCTION	0.75264	0.85219	1.00000
7 TRANSPORT AND COMMUNICATION	0.70913	0.87282	1.00000
8 OTHER MARKET SERVICES	0.79113	0.89461	1.00000
9 NON-MARKET SERVICES	0.71871	0.85450	1.00000
TOTAL	0.77962	0.88144	1.00000

SOURCE : D.S 10-TABLE NO 10

VARIABLE NO 10 - QEU

INTERMEDIARY INPUTS OF FUEL AND POWER BY BRANCH IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	296269	318220	367161	357237	331138	443360	399907
2 FUEL AND POWER PRODUCTS	939660	1110881	1511611	1668441	2045571	2407124	2269618
3 MANUFACT. PRODUCTS: INTERMEDIATE	255217	275702	309613	342147	387773	459976	463601
4 MANUFACT. PRODUCTS: EQUIPMENTS	126701	131280	136204	146578	169152	184601	189695
5 MANUFACT. PRODUCTS: CONSUMPTION	319035	345944	375992	368519	423528	491738	488328
6 BUILDING AND CONSTRUCTION	109427	110337	120719	110755	108603	139489	129915
7 TRANSPORT AND COMMUNICATION	200494	232716	280879	277746	296203	375786	362005
8 OTHER MARKET SERVICES	370802	362071	399560	389694	458134	570822	504023
9 NON-MARKET SERVICES	159132	174940	206699	217520	259454	327327	293475
TOTAL	2776739	3062091	3708436	3878636	4479555	5480303	5100568

VARIABLE NO 10 - QEU

INTERMEDIARY INPUTS OF FUEL AND POWER BY BRANCH IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	451927	081806	852322	927516
2 FUEL AND POWER PRODUCTS	2612783	6692328	6452435	7179929
3 MANUFACT. PRODUCTS: INTERMEDIATE	565005	1149963	1028835	1267868
4 MANUFACT. PRODUCTS: EQUIPMENTS	250137	337817	390195	435768
5 MANUFACT. PRODUCTS: CONSUMPTION	573630	1000989	1086593	1128931
6 BUILDING AND CONSTRUCTION	153552	287786	263691	255696
7 TRANSPORT AND COMMUNICATION	448667	994457	1036089	1113974
8 OTHER MARKET SERVICES	652058	1140148	1080452	1382896
9 NON-MARKET SERVICES	369920	805824	709463	1011746
TOTAL	6070479	13291117	12970075	14724324

SOURCE : D.S. IO-TABLES NO 1 AND 4

VARIABLE NO 11 - QEO

INTERMEDIARY INPUTS OF FUEL AND POWER BY BRANCH IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972

1 AGRICULT, FORESTRY AND FISH. PROD	774085	781595	822696	837798	854578	858733	891500
2 FUEL AND POWER PRODUCTS	3897892	4331299	5473213	6799033	7801942	7715710	7696237
3 MANUFACT. PRODUCTS: INTERMEDIATE	783403	810337	069093	783505	1020097	1056638	1150747
4 MANUFACT. PRODUCTS: EQUIPMENTS	363340	356539	340178	373520	398567	400967	409704
5 MANUFACT. PRODUCTS: CONSUMPTION	927743	934723	966995	1004369	1096637	1087603	1103819
6 BUILDING AND CONSTRUCTION	262823	268492	281734	291333	321406	323741	331044
7 TRANSPORT AND COMMUNICATION	751045	791135	840069	924637	950292	995434	1073652
8 OTHER MARKET SERVICES	1239211	1016645	993083	1106489	1456421	1394295	1446553
9 NON-MARKET SERVICES	510307	477274	501543	593741	783644	772726	817064

TOTAL	9511848	9768038	11088603	12914424	14691583	14605046	14920319

VARIABLE NO 11 - QEO

INTERMEDIARY INPUTS OF FUEL AND POWER BY BRANCH IN CONSTANT PRICES

YEAR	1973	1974	1975

1 AGRICULT, FORESTRY AND FISH. PROD	881803	846485	852322
2 FUEL AND POWER PRODUCTS	7428722	7205524	6452435
3 MANUFACT. PRODUCTS: INTERMEDIATE	1150844	1194016	1098835
4 MANUFACT. PRODUCTS: EQUIPMENTS	434953	363582	390195
5 MANUFACT. PRODUCTS: CONSUMPTION	1073857	1085875	1086593
6 BUILDING AND CONSTRUCTION	327797	307668	263691
7 TRANSPORT AND COMMUNICATION	1018962	1059856	1036089
8 OTHER MARKET SERVICES	1477313	1215004	1080452
9 NON-MARKET SERVICES	840257	827744	709463

TOTAL	14634508	14105754	12970075

SOURCE : D.S. IO-TABLES NO 1 AND 4

VARIABLE NO 12 - PQE = QEU/QEO

PRICE INDICES FOR INTERMEDIARY INPUTS OF FUEL AND POWER BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.38273	0.40714	0.44629	0.42640	0.38749	0.51630	0.44858
2 FUEL AND POWER PRODUCTS	0.24095	0.25648	0.27618	0.24539	0.26219	0.32235	0.29490
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.32578	0.34023	0.35625	0.34789	0.37718	0.43532	0.40287
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.34871	0.36821	0.40039	0.39242	0.42440	0.46059	0.46300
5 MANUFACT. PRODUCTS: CONSUMPTION	0.34388	0.37010	0.38882	0.36692	0.38621	0.45213	0.44240
6 BUILDING AND CONSTRUCTION	0.41635	0.41095	0.42849	0.38017	0.33790	0.43087	0.39244
7 TRANSPORT AND COMMUNICATION	0.26696	0.29415	0.33435	0.30038	0.31170	0.37751	0.33717
8 OTHER MARKET SERVICES	0.29922	0.35614	0.40234	0.35219	0.31456	0.40940	0.34843
9 NON-MARKET SERVICES	0.31184	0.36654	0.41213	0.36635	0.33109	0.42360	0.35918
TOTAL	0.29192	0.31348	0.33444	0.30033	0.30491	0.37521	0.34185

VARIABLE NO 12 - PQE = QEU/QEO

PRICE INDICES FOR INTERMEDIARY INPUTS OF FUEL AND POWER BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.51250	1.04173	1.00000
2 FUEL AND POWER PRODUCTS	0.35171	0.92878	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.49164	0.96310	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.57509	0.92914	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.53418	0.92183	1.00000
6 BUILDING AND CONSTRUCTION	0.46844	0.93538	1.00000
7 TRANSPORT AND COMMUNICATION	0.44032	0.93829	1.00000
8 OTHER MARKET SERVICES	0.44138	0.93839	1.00000
9 NON-MARKET SERVICES*	0.44025	0.97352	1.00000
TOTAL	0.41535	0.94225	1.00000

SOURCE : D.S. IO-TABLES NO 1 AND 4

VARIABLE NO 13 - QOU

OTHER INTERMEDIARY INPUTS BY BRANCH IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	5891880	5829473	5715429	5704446	6411873	6676339	7314847
2 FUEL AND POWER PRODUCTS	370915	567346	463456	473677	539731	562988	634662
3 MANUFACT. PRODUCTS: INTERMEDIATE	2585386	2873840	3251693	3745542	4254869	4448366	5049798
4 MANUFACT. PRODUCTS: EQUIPMENTS	5060356	5951692	6354242	8117222	8848778	9363281	10546507
5 MANUFACT. PRODUCTS: CONSUMPTION	19848015	19902194	21071544	23017840	25899847	27205559	30048039
6 BUILDING AND CONSTRUCTION	7228282	8112142	8364631	10147530	11461021	12047251	13810622
7 TRANSPORT AND COMMUNICATION	3337113	3610951	3858725	4223601	4934322	5880206	6451300
8 OTHER MARKET SERVICES	7993418	8715532	9272785	10332766	12325315	13270227	14626870
9 NON-MARKET SERVICES	4553661	5170478	5660915	6560047	7483475	8426501	9613447
TOTAL	57669026	60733647	64013420	72522671	82159232	87880718	98096092

VARIABLE NO 13 - QOU

OTHER INTERMEDIARY INPUTS BY BRANCH IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	10116938	10722103	11771365	14076956
2 FUEL AND POWER PRODUCTS	999661	993733	1129600	1243232
3 MANUFACT. PRODUCTS: INTERMEDIATE	5850768	7855979	7298187	8029088
4 MANUFACT. PRODUCTS: EQUIPMENTS	13166659	16331351	15220468	17858801
5 MANUFACT. PRODUCTS: CONSUMPTION	37935023	42756116	43905482	51734269
6 BUILDING AND CONSTRUCTION	16421224	18231978	18424691	22620716
7 TRANSPORT AND COMMUNICATION	7696280	9733637	10171043	12311964
8 OTHER MARKET SERVICES	16566750	19259601	23006407	26238150
9 NON-MARKET SERVICES	10537157	12593083	14868749	15979483
TOTAL	119290460	138477581	145865073	170892659

SOURCE : D.S. IO-TABLES NO 1.4 AND 7

VARIABLE NO 14 - Q00

OTHER INTERMEDIARY INPUTS BY BRANCH IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	11551447	11396020	11050354	10637258	11307229	11478284	11619355
2 FUEL AND POWER PRODUCTS	864349	1566843	943466	898929	950181	926930	979655
3 MANUFACT. PRODUCTS: INTERMEDIATE	5428533	5857702	6332798	7217228	7205298	7354168	8143427
4 MANUFACT. PRODUCTS: EQUIPMENTS	11853482	11722247	11988890	13984885	13589494	14232769	15256798
5 MANUFACT. PRODUCTS: CONSUMPTION	38792363	38801511	40082622	40870023	42695826	43585777	44406911
6 BUILDING AND CONSTRUCTION	15250360	16353826	16223672	18324861	18830291	18603964	20365351
7 TRANSPORT AND COMMUNICATION	7440912	7687617	7672614	7935422	8679430	9512369	9846697
8 OTHER MARKET SERVICES	18132774	18361147	18464844	19390219	21612346	21508302	21887887
9 NON-MARKET SERVICES	9734472	10379916	10799724	11706062	12240227	12854743	13600994
TOTAL	119048692	122126829	123558994	130964887	137110321	140057307	146107075

VARIABLE NO 14 - Q00

OTHER INTERMEDIARY INPUTS BY BRANCH IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	12510181	11729976	11771365
2 FUEL AND POWER PRODUCTS	1383039	1149761	1128680
3 MANUFACT. PRODUCTS: INTERMEDIATE	8423472	8151791	7296187
4 MANUFACT. PRODUCTS: EQUIPMENTS	17012750	16971824	15220468
5 MANUFACT. PRODUCTS: CONSUMPTION	46003073	45756408	43905482
6 BUILDING AND CONSTRUCTION	22102776	19701257	18494691
7 TRANSPORT AND COMMUNICATION	10706877	10698418	10171043
8 OTHER MARKET SERVICES	22360123	22030014	23006407
9 NON-MARKET SERVICES	13677102	14202147	14868747
TOTAL	154179392	150391597	145865073

SOURCE : D.S. IO-TABLES NO 1,4 AND 7

VARIABLE NO 15 - PDD = QOU/QEO

PRICE INDICES FOR OTHER INTERMEDIARY INPUTS BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.51006	0.51154	0.51722	0.53627	0.56706	0.58165	0.62954
2 FUEL AND POWER PRODUCTS	0.42913	0.36210	0.49123	0.52694	0.56803	0.60737	0.64784
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.47626	0.49061	0.51347	0.54668	0.59052	0.60488	0.62011
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.49440	0.50773	0.53001	0.58043	0.65115	0.65787	0.69127
5 MANUFACT. PRODUCTS: CONSUMPTION	0.51165	0.51292	0.52570	0.56320	0.60661	0.62418	0.67665
6 BUILDING AND CONSTRUCTION	0.47397	0.49604	0.51558	0.55376	0.60865	0.64756	0.67814
7 TRANSPORT AND COMMUNICATION	0.44848	0.46971	0.50292	0.53225	0.56851	0.61816	0.65517
8 OTHER MARKET SERVICES	0.44083	0.47467	0.50219	0.53289	0.57029	0.61698	0.66826
9 NON-MARKET SERVICES	0.46779	0.49812	0.52417	0.56040	0.61138	0.65552	0.70682
TOTAL	0.48442	0.49730	0.51808	0.55376	0.59922	0.62746	0.67140

VARIABLE NO 15 - PDD = QOU/QEO

PRICE INDICES FOR OTHER INTERMEDIARY INPUTS BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.80870	0.91408	1.00000
2 FUEL AND POWER PRODUCTS	0.72280	0.86430	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.69458	0.96371	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.77393	0.96226	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.82462	0.93443	1.00000
6 BUILDING AND CONSTRUCTION	0.74295	0.92542	1.00000
7 TRANSPORT AND COMMUNICATION	0.71882	0.90982	1.00000
8 OTHER MARKET SERVICES	0.74091	0.87424	1.00000
9 NON-MARKET SERVICES	0.77042	0.88670	1.00000
TOTAL	0.77371	0.92078	1.00000

SOURCE : D.S. IO-TABLES NO 1,4 AND 7

VARIABLE NO 27 - WB

COMPENSATION OF EMPLOYEES BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	1227203	1249160	1255767	1278866	1210876	1320591	1363894
2 FUEL AND POWER PRODUCTS	426723	464544	506456	544197	583962	646308	723044
3 MANUFACT. PRODUCTS: INTERMEDIATE	1416712	1545007	1694471	1948200	2149790	2409262	2763109
4 MANUFACT. PRODUCTS: EQUIPMENTS	4017485	4201864	4504980	5294045	5943853	6485565	7202150
5 MANUFACT. PRODUCTS: CONSUMPTION	5789105	6111742	6677698	7435142	8183369	8995650	9937644
6 BUILDING AND CONSTRUCTION	4670085	5250207	5982767	6882150	7732440	8324032	8576255
7 TRANSPORT AND COMMUNICATION	3479857	3775906	4196311	4494322	4928728	5542769	6073466
8 OTHER MARKET SERVICES	10413818	11870465	13153746	14970939	16814582	18872948	20908676
9 NON-MARKET SERVICES	9140298	10422100	12150297	13899197	16311195	19522801	22674396
TOTAL	40581287	44890994	50122492	56747056	63858807	72120025	80222635

VARIABLE NO 27 - WB

COMPENSATION OF EMPLOYEES BY BRANCH

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	1477645	1746369	1975906	2225509
2 FUEL AND POWER PRODUCTS	820347	982557	1142651	1285173
3 MANUFACT. PRODUCTS: INTERMEDIATE	3202546	3746810	3787047	4479006
4 MANUFACT. PRODUCTS: EQUIPMENTS	8625277	10596801	11131363	12454808
5 MANUFACT. PRODUCTS: CONSUMPTION	11349563	13195816	14003695	15901765
6 BUILDING AND CONSTRUCTION	9592383	10158323	10457034	12589128
7 TRANSPORT AND COMMUNICATION	6811904	8059668	9236290	10504598
8 OTHER MARKET SERVICES	24029422	28271167	32369159	36709521
9 NON-MARKET SERVICES	26389295	32336601	38442602	44306303
TOTAL	92310382	109094112	122741747	140459810

SOURCE : D.S. 10-TABLE NO 10

VARIABLE NO 28 - WR = WB/NF

WAGE RATE FOR EMPLOYEE

YEAR	1966	1967	1968	1969	1970	1971	1972	

1 AGRICULT, FORESTRY AND FISH. PROD	12.22119	13.62121	15.13008	17.21520	18.46608	21.43944	23.66352	
2 FUEL AND POWER PRODUCTS	30.21478	32.60183	35.15836	37.58784	40.20948	43.96353	48.62434	
3 MANUFACT. PRODUCTS: INTERMEDIATE	24.30080	27.39713	29.73329	33.21739	36.18201	41.06813	44.65343	
4 MANUFACT. PRODUCTS: EQUIPMENTS	22.64329	25.13407	26.27576	28.98211	32.14284	36.98619	39.31713	
5 MANUFACT. PRODUCTS: CONSUMPTION	19.58485	21.67792	23.72673	26.39252	29.19806	33.37309	36.53075	
6 BUILDING AND CONSTRUCTION	28.81008	31.33872	34.59007	38.57859	42.06437	46.77842	49.84166	
7 TRANSPORT AND COMMUNICATION	25.44834	27.61558	30.69207	32.87486	36.05691	40.54903	44.42786	
8 OTHER MARKET SERVICES	25.43902	28.25259	30.52331	33.89214	37.15891	40.74849	44.12761	
9 NON-MARKET SERVICES	30.34738	32.20803	35.11799	37.73049	41.74042	46.52883	50.33509	

TOTAL	24.51674	27.05149	29.59008	32.66954	36.10898	40.57963	44.01385	

VARIABLE NO 28 - WR = WB/NF

WAGE RATE FOR EMPLOYEE

YEAR	1973	1974	1975	

1 AGRICULT, FORESTRY AND FISH. PROD	26.30817	31.06203	35.59549	
2 FUEL AND POWER PRODUCTS	55.16419	65.44274	75.68730	
3 MANUFACT. PRODUCTS: INTERMEDIATE	50.42823	60.33704	69.07091	
4 MANUFACT. PRODUCTS: EQUIPMENTS	44.96172	55.88500	65.24985	
5 MANUFACT. PRODUCTS: CONSUMPTION	42.18024	51.87707	59.82184	
6 BUILDING AND CONSTRUCTION	58.10150	64.24195	69.15486	
7 TRANSPORT AND COMMUNICATION	49.91174	59.15179	67.89892	
8 OTHER MARKET SERVICES	50.36960	58.85952	66.78625	
9 NON-MARKET SERVICES	54.60118	62.36002	69.08993	

TOTAL	49.68263	58.32157	65.94470	

SOURCE : D.S. 10-TABLES NO 10 AND 24(OLD)

VARIABLE NO 31 - GOS

GROSS OPERATING SURPLUS BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	4845464	4617436	4076137	5020249	5401010	5541777	7199317
2 FUEL AND POWER PRODUCTS	851100	1076678	1176477	1296347	1334509	1396503	1530402
3 MANUFACT. PRODUCTS: INTERMEDIATE	761016	928512	1198376	1381041	1365570	1214592	1526782
4 MANUFACT. PRODUCTS: EQUIPMENTS	1056711	923741	1204849	1128682	1261093	1405244	1702601
5 MANUFACT. PRODUCTS: CONSUMPTION	2217382	2648875	2831150	3108687	3141280	3123547	3591176
6 BUILDING AND CONSTRUCTION	3187159	3428874	3165359	3328113	3396627	3951027	5855524
7 TRANSPORT AND COMMUNICATION	2730183	3267722	3445527	4051989	4400305	4149180	4783916
8 OTHER MARKET SERVICES	12170738	13227646	14423650	17136376	19541033	21207424	25545306
9 NON-MARKET SERVICES	310435	348541	399300	457893	565634	668133	796080
TOTAL	29330188	30472044	32921540	37709367	40407069	43038308	52533184

VARIABLE NO 31 - GOS

GROSS OPERATING SURPLUS BY BRANCH

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	9027197	9696469	8951398	10071003
2 FUEL AND POWER PRODUCTS	1683195	2027348	2445401	2371732
3 MANUFACT. PRODUCTS: INTERMEDIATE	1690097	1264119	1661615	1918129
4 MANUFACT. PRODUCTS: EQUIPMENTS	1673769	2020595	2876281	3443975
5 MANUFACT. PRODUCTS: CONSUMPTION	4302811	4065576	5256120	5563693
6 BUILDING AND CONSTRUCTION	5743257	5904438	6216471	6280742
7 TRANSPORT AND COMMUNICATION	5690106	6315092	6577557	7119603
8 OTHER MARKET SERVICES	31161302	34044546	37315974	46324673
9 NON-MARKET SERVICES	960494	1257959	1482374	1697722
TOTAL	61940427	66596142	72783191	84791272

SOURCE : D.S. IO-TABLE NO 10

VARIABLE NO 36 - N

TOTAL EMPLOYMENT BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	327566	311294	295017	278741	262458	251889	241336
2 FUEL AND POWER PRODUCTS	14134	14258	14416	14486	14529	14703	14871
3 MANUFACT. PRODUCTS: INTERMEDIATE	60727	58811	59411	61069	61828	61075	64315
4 MANUFACT. PRODUCTS: EQUIPMENTS	188505	177862	181923	192820	194713	185608	193535
5 MANUFACT. PRODUCTS: CONSUMPTION	324389	309785	308688	308157	305714	293884	295282
6 BUILDING AND CONSTRUCTION	196498	202524	208549	214574	220598	215616	210636
7 TRANSPORT AND COMMUNICATION	156754	157012	157273	157524	157773	157780	157806
8 OTHER MARKET SERVICES	541774	552002	562225	572440	582655	591543	600454
9 NON-MARKET SERVICES	301256	323658	346060	368459	390858	419588	450469
TOTAL	2111603	2107206	2133562	2168270	2191126	2191686	2228704

VARIABLE NO 36 - N

TOTAL EMPLOYMENT BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	236792	232258	227711
2 FUEL AND POWER PRODUCTS	14872	15015	15097
3 MANUFACT. PRODUCTS: INTERMEDIATE	65980	64594	60302
4 MANUFACT. PRODUCTS: EQUIPMENTS	202329	200631	182229
5 MANUFACT. PRODUCTS: CONSUMPTION	292550	277008	256039
6 BUILDING AND CONSTRUCTION	204233	197832	191430
7 TRANSPORT AND COMMUNICATION	156973	156142	155305
8 OTHER MARKET SERVICES	603373	606317	610349
9 NON-MARKET SERVICES	483310	518547	556414
TOTAL	2260412	2248344	2254876

SOURCE : D.S. 10-TABLE NO 24(OLD)

VARIABLE NO 37 - NF

EMPLOYMENT OF WAGE AND SALARY EARNERS BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	100416	91707	82998	74287	65573	61601	57637
2 FUEL AND POWER PRODUCTS	14123	14249	14405	14478	14523	14701	14870
3 MANUFACT. PRODUCTS: INTERMEDIATE	58299	56393	56989	58650	59416	58665	61879
4 MANUFACT. PRODUCTS: EQUIPMENTS	177425	167178	171450	182666	184920	175351	183181
5 MANUFACT. PRODUCTS: CONSUMPTION	295591	281934	281442	281714	280271	269548	272035
6 BUILDING AND CONSTRUCTION	162099	167531	172962	178393	183824	177946	172070
7 TRANSPORT AND COMMUNICATION	136742	136731	136723	136710	136693	136693	136704
8 OTHER MARKET SERVICES	409364	420155	430941	441723	452505	463157	473823
9 NON-MARKET SERVICES	301189	323587	345985	368381	390777	419585	450469
TOTAL	1655248	1659465	1693895	1737002	1768502	1777247	1822668

VARIABLE NO 37 - NF

EMPLOYMENT OF WAGE AND SALARY EARNERS BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	56927	56222	55510
2 FUEL AND POWER PRODUCTS	14871	15014	15097
3 MANUFACT. PRODUCTS: INTERMEDIATE	63507	62098	57724
4 MANUFACT. PRODUCTS: EQUIPMENTS	191836	189618	170596
5 MANUFACT. PRODUCTS: CONSUMPTION	269073	254367	234090
6 BUILDING AND CONSTRUCTION	165097	158126	151154
7 TRANSPORT AND COMMUNICATION	136479	136254	136030
8 OTHER MARKET SERVICES	477062	480316	484668
9 NON-MARKET SERVICES	483310	518547	556414
TOTAL	1858162	1870562	1861283

SOURCE : D.S. IO-TABLE NO 24(OLD)

VARIABLE NO 38 - NI

EMPLOYMENT OF SELF EMPLOYED BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972

1 AGRICULT, FORESTRY AND FISH. PROD	227150	219587	212019	204454	196885	190288	183699
2 FUEL AND POWER PRODUCTS	11	9	11	8	6	2	1
3 MANUFACT. PRODUCTS: INTERMEDIATE	2428	2418	2422	2419	2412	2410	2436
4 MANUFACT. PRODUCTS: EQUIPMENTS	11080	10684	10473	10154	9793	10257	10354
5 MANUFACT. PRODUCTS: CONSUMPTION	28798	27851	27246	26443	25443	24336	23247
6 BUILDING AND CONSTRUCTION	34399	34993	35587	36181	36774	37670	38566
7 TRANSPORT AND COMMUNICATION	20012	20281	20550	20814	21080	21087	21102
8 OTHER MARKET SERVICES	132410	131847	131284	130717	130150	128386	126631
9 NON-MARKET SERVICES	67	71	75	78	81	3	0

TOTAL	456355	447741	439667	431268	422624	414439	406036

VARIABLE NO 38 - NI

EMPLOYMENT OF SELF EMPLOYED BY BRANCH

YEAR	1973	1974	1975

1 AGRICULT, FORESTRY AND FISH. PROD	179865	176036	172201
2 FUEL AND POWER PRODUCTS	1	1	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	2473	2496	2578
4 MANUFACT. PRODUCTS: EQUIPMENTS	10493	11013	11633
5 MANUFACT. PRODUCTS: CONSUMPTION	23477	22641	21949
6 BUILDING AND CONSTRUCTION	39136	39706	40276
7 TRANSPORT AND COMMUNICATION	20494	19888	19275
8 OTHER MARKET SERVICES	126311	126001	125681
9 NON-MARKET SERVICES	0	0	0

TOTAL	402250	397782	393593

SOURCE : D.S. IO-TABLE NO 24(OLD)

VARIABLE NO 40 - H

LABOUR TIME BY BRANCH IN EFFECTIVE HOURS WORKED PER. MAN-YEAR

YEAR	1960	1961	1962	1963	1964	1965	1966
1 AGRICULT, FORESTRY AND FISH. PROD	2064	2072	2069	2064	2052	2048	2032
2 FUEL AND POWER PRODUCTS	2072	2081	2078	2075	2067	2065	2019
3 MANUFACT. PRODUCTS: INTERMEDIATE	2072	2081	2078	2075	2067	2065	2019
4 MANUFACT. PRODUCTS: EQUIPMENTS	2072	2081	2078	2075	2067	2065	2018
5 MANUFACT. PRODUCTS: CONSUMPTION	2072	2081	2078	2075	2067	2065	2019
6 BUILDING AND CONSTRUCTION	2124	2130	2125	2119	2104	2096	2048
7 TRANSPORT AND COMMUNICATION	2001	2007	2000	1992	1977	1971	1924
8 OTHER MARKET SERVICES	2001	2007	2000	1992	1977	1971	1924
9 NON-MARKET SERVICES	1971	1979	1975	1971	1960	1956	1913
TOTAL	18449	18519	18480	18438	18338	18302	17883

VARIABLE NO 40 - H

LABOUR TIME BY BRANCH IN EFFECTIVE HOURS WORKED PER. MAN-YEAR

YEAR	1967	1968	1969	1970	1971	1972	1973
1 AGRICULT, FORESTRY AND FISH. PROD	1999	1947	1922	1890	1823	1792	1755
2 FUEL AND POWER PRODUCTS	2022	1968	1942	1908	1867	1837	1833
3 MANUFACT. PRODUCTS: INTERMEDIATE	2022	1968	1942	1908	1867	1837	1833
4 MANUFACT. PRODUCTS: EQUIPMENTS	2022	1968	1942	1908	1867	1837	1833
5 MANUFACT. PRODUCTS: CONSUMPTION	2022	1968	1942	1908	1867	1837	1833
6 BUILDING AND CONSTRUCTION	2044	1988	1960	1924	1883	1876	1888
7 TRANSPORT AND COMMUNICATION	1918	1865	1839	1805	1751	1729	1701
8 OTHER MARKET SERVICES	1918	1865	1839	1805	1751	1729	1701
9 NON-MARKET SERVICES	1911	1853	1818	1755	1693	1644	1634
TOTAL	17878	17390	17146	16811	16369	16198	16041

VARIABLE NO 40 - H

LABOUR TIME BY BRANCH IN EFFECTIVE HOURS WORKED PER. MAN-YEAR

YEAR	1974	1975	1976	1977	1978	1979	1980
1 AGRICULT, FORESTRY AND FISH. PROD	1782	1729	1714	1716	1744	1761	1748
2 FUEL AND POWER PRODUCTS	1820	1754	1734	1743	1759	1762	1742
3 MANUFACT. PRODUCTS: INTERMEDIATE	1820	1754	1734	1743	1759	1762	1742
4 MANUFACT. PRODUCTS: EQUIPMENTS	1820	1754	1734	1743	1759	1762	1742
5 MANUFACT. PRODUCTS: CONSUMPTION	1820	1754	1734	1743	1759	1762	1742
6 BUILDING AND CONSTRUCTION	1883	1804	1776	1794	1808	1812	1784
7 TRANSPORT AND COMMUNICATION	1693	1622	1600	1607	1612	1621	1599
8 OTHER MARKET SERVICES	1693	1622	1600	1607	1612	1621	1599
9 NON-MARKET SERVICES	1616	1541	1506	1517	1520	1521	1498
TOTAL	15947	15334	15132	15213	15332	15384	15196

VARIABLE NO 44 - QHU

DELIVERIES BY BRANCH TO FINAL CONS OF HOUSH IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	1339669	1371359	1387559	1426919	1442804	1440696	1547327
2 FUEL AND POWER PRODUCTS	1090916	1370429	1514009	1694052	1961711	2221012	2313758
3 MANUFACT. PRODUCTS: INTERMEDIATE	462649	494934	515124	536216	593338	624466	687046
4 MANUFACT. PRODUCTS: EQUIPMENTS	839442	784095	847066	954417	966398	1003376	1161637
5 MANUFACT. PRODUCTS: CONSUMPTION	9705404	10107260	10343422	11189984	11861544	12203983	13214040
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	2053699	2193203	2347528	2501083	2706595	2867895	3097426
8 OTHER MARKET SERVICES	19058206	21210805	22992043	25676654	29390790	32430176	36194318
9 NON-MARKET SERVICES	1019801	1123422	1251627	1374795	1526228	1832119	2109618
TOTAL	35569787	38655508	41198377	45354120	50449408	54623722	60325169

VARIABLE NO 44 - QHU

DELIVERIES BY BRANCH TO FINAL CONS OF HOUSH IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	1735184	1878327	2076178	2456460
2 FUEL AND POWER PRODUCTS	2514978	4138028	4546602	4923030
3 MANUFACT. PRODUCTS: INTERMEDIATE	768834	939843	1063859	1074309
4 MANUFACT. PRODUCTS: EQUIPMENTS	1279680	1288084	1284578	1634927
5 MANUFACT. PRODUCTS: CONSUMPTION	15241384	16850030	18638018	20652302
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	3497656	4022777	4705843	5100929
8 OTHER MARKET SERVICES	41844258	46887474	54318814	63985037
9 NON-MARKET SERVICES	2373294	2847543	3415948	3853920
TOTAL	69255269	78852106	90049841	103680915

SOURCE : D.S. ID-TABLE NO 2

VARIABLE NO 45 - QHO

DELIVERIES BY BRANCH TO FINAL CONS OF HOUSH IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	2490821	2625468	2588890	2463982	2403968	2329602	2209242
2 FUEL AND POWER PRODUCTS	2731301	3097874	3315625	3957991	4372772	4456239	4479186
3 MANUFACT. PRODUCTS: INTERMEDIATE	814721	842963	851485	875578	923815	942361	1019834
4 MANUFACT. PRODUCTS: EQUIPMENTS	1449581	1323374	1392067	1544252	1470596	1456222	1575936
5 MANUFACT. PRODUCTS: CONSUMPTION	18202117	18562790	18543961	19045893	19172838	19040425	19222572
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	3956882	3972521	4101742	4211063	4327467	4371712	4353264
8 OTHER MARKET SERVICES	41328335	42885939	43744504	46290550	48199655	48793532	49998864
9 NON-MARKET SERVICES	3001011	2970432	2935685	2955565	2949373	3079192	3145281
TOTAL	73974769	76281362	77473960	81344875	83820483	84469286	86004178

VARIABLE NO 45 - QHO

DELIVERIES BY BRANCH TO FINAL CONS OF HOUSH IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	2074100	2054445	2076178
2 FUEL AND POWER PRODUCTS	4355869	4451352	4546602
3 MANUFACT. PRODUCTS: INTERMEDIATE	1055627	1044095	1063859
4 MANUFACT. PRODUCTS: EQUIPMENTS	1646005	1424800	1284578
5 MANUFACT. PRODUCTS: CONSUMPTION	19155233	18744594	18638018
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	4498326	4502183	4705843
8 OTHER MARKET SERVICES	52918932	52852032	54318814
9 NON-MARKET SERVICES	3177628	3265360	3415948
TOTAL	88881720	88338862	90049841

SOURCE : D.S. IO-TABLE NO 2

VARIABLE NO 46 - PQH = QHU/QHO

PRICE INDICES FOR DELIVERIES BY BRANCH TO FIN. CONS. OF HOUSH.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.53784	0.52233	0.53597	0.57911	0.60018	0.61843	0.70039
2 FUEL AND POWER PRODUCTS	0.39941	0.44238	0.45663	0.42801	0.44862	0.49840	0.51656
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.56786	0.58714	0.60497	0.61241	0.64227	0.66266	0.67368
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.57909	0.59250	0.60849	0.61804	0.65715	0.68903	0.73711
5 MANUFACT. PRODUCTS: CONSUMPTION	0.53320	0.54449	0.55778	0.58753	0.61866	0.64095	0.68742
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.51902	0.55209	0.57232	0.59393	0.62545	0.65601	0.71152
8 OTHER MARKET SERVICES	0.46114	0.49459	0.52560	0.55468	0.60977	0.66464	0.72390
9 NON-MARKET SERVICES	0.33982	0.37820	0.42635	0.46515	0.51748	0.59500	0.67072
TOTAL	0.48084	0.50675	0.53177	0.55755	0.60187	0.64667	0.70142

VARIABLE NO 46 - PQH = QHU/QHO

PRICE INDICES FOR DELIVERIES BY BRANCH TO FIN. CONS. OF HOUSH.

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.83660	0.91427	1.00000
2 FUEL AND POWER PRODUCTS	0.57738	0.92961	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.72832	0.90015	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.77745	0.90405	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.79568	0.89893	1.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.77755	0.89352	1.00000
8 OTHER MARKET SERVICES	0.79072	0.88715	1.00000
9 NON-MARKET SERVICES	0.74688	0.87205	1.00000
TOTAL	0.77918	0.89261	1.00000

SOURCE : D.S 10-TABLE NO 2

VARIABLE NO 47 - QGU

DELIVERIES BY BRANCH TO FINAL CONS OF GENR GOW IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	109447	122268	121487	135020	133192	153034	177783
2 FUEL AND POWER PRODUCTS	104495	125222	142533	156409	173156	236763	210607
3 MANUFACT. PRODUCTS: INTERMEDIATE	105032	128426	143057	178391	214800	209311	248416
4 MANUFACT. PRODUCTS: EQUIPMENTS	122290	144049	144199	177943	209360	218796	270768
5 MANUFACT. PRODUCTS: CONSUMPTION	637817	682853	725741	846779	928190	1026365	1191498
6 BUILDING AND CONSTRUCTION	778342	912341	965742	998371	1098176	1220183	1214730
7 TRANSPORT AND COMMUNICATION	700198	810984	896678	998007	1117674	1256786	1446771
8 OTHER MARKET SERVICES	1579482	1755389	1954350	2284596	2662911	3098560	3568177
9 NON-MARKET SERVICES	31171	37257	42831	54616	66391	82472	96221
TOTAL	4168275	4718788	5136617	5830133	6603848	7502290	8424970

VARIABLE NO 47 - QGU

DELIVERIES BY BRANCH TO FINAL CONS OF GENR GOW IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	191206	198074	219688	234327
2 FUEL AND POWER PRODUCTS	250181	533901	539457	669803
3 MANUFACT. PRODUCTS: INTERMEDIATE	287121	338712	388781	423537
4 MANUFACT. PRODUCTS: EQUIPMENTS	289072	359292	458467	555621
5 MANUFACT. PRODUCTS: CONSUMPTION	1328498	1611977	1689002	1749579
6 BUILDING AND CONSTRUCTION	1275223	1585232	1854912	2115506
7 TRANSPORT AND COMMUNICATION	1627779	1817026	2183685	2273881
8 OTHER MARKET SERVICES	4127616	4960307	5781601	6182541
9 NON-MARKET SERVICES	104492	122938	147846	131886
TOTAL	9481189	11527460	13263640	14336681

SOURCE : D.S. IO-TABLE NO 1

VARIABLE NO 48 - QGO

DELIVERIES BY BRANCH TO FINAL CONS OF GENR GOW IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	207618	234074	231850	232274	215747	244028	247775
2 FUEL AND POWER PRODUCTS	255164	296255	318326	394306	497979	524423	526446
3 MANUFACT. PRODUCTS: INTERMEDIATE	169804	195011	220451	275593	317169	297443	362056
4 MANUFACT. PRODUCTS: EQUIPMENTS	271191	312067	304191	345075	355188	351833	406129
5 MANUFACT. PRODUCTS: CONSUMPTION	1272470	1308781	1338152	1488622	1532732	1623905	1775509
6 BUILDING AND CONSTRUCTION	1887056	2079673	2052353	1975863	2008580	2030571	1890978
7 TRANSPORT AND COMMUNICATION	1298665	1412394	1495045	1598103	1700906	1856368	1998374
8 OTHER MARKET SERVICES	3671887	3740465	3940557	4261458	4444294	4700683	4987655
9 NON-MARKET SERVICES	83999	95193	98066	115372	127051	139544	147784
TOTAL	9117853	9673914	9998992	10686667	11199647	11768798	12342706

VARIABLE NO 48 - QGO

DELIVERIES BY BRANCH TO FINAL CONS OF GENR GOW IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	226078	217098	219688
2 FUEL AND POWER PRODUCTS	553034	559871	539457
3 MANUFACT. PRODUCTS: INTERMEDIATE	384060	373719	388781
4 MANUFACT. PRODUCTS: EQUIPMENTS	387228	400619	458667
5 MANUFACT. PRODUCTS: CONSUMPTION	1734543	1826383	1689002
6 BUILDING AND CONSTRUCTION	1760158	1846310	1854912
7 TRANSPORT AND COMMUNICATION	2067934	2028356	2183685
8 OTHER MARKET SERVICES	5294247	5607022	5781601
9 NON-MARKET SERVICES	144671	142949	147846
TOTAL	12551954	13002328	13263640

SOURCE : D.S. IO-TABLE NO 1

VARIABLE NO 49 - PQG = QGU/QGO

PRICE INDICES FOR DELIV. BY BRANCH TO FIN. CONS. OF GEN. GOW.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.52716	0.52235	0.52399	0.58130	0.61735	0.62720	0.71752
2 FUEL AND POWER PRODUCTS	0.40952	0.42268	0.44776	0.39667	0.34772	0.45147	0.40005
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.61855	0.65856	0.64893	0.64730	0.67724	0.70370	0.68613
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.45094	0.46159	0.47404	0.51567	0.58943	0.62188	0.66671
5 MANUFACT. PRODUCTS: CONSUMPTION	0.50124	0.52175	0.54235	0.56883	0.60558	0.63204	0.67107
6 BUILDING AND CONSTRUCTION	0.41246	0.43869	0.47055	0.50528	0.54674	0.60091	0.64238
7 TRANSPORT AND COMMUNICATION	0.53917	0.57419	0.59977	0.62449	0.65710	0.67701	0.72397
8 OTHER MARKET SERVICES	0.43016	0.46930	0.49596	0.53611	0.59918	0.65917	0.71540
9 NON-MARKET SERVICES	0.37108	0.39138	0.43675	0.47339	0.52255	0.59101	0.65109
TOTAL	0.45716	0.48778	0.51371	0.54555	0.58965	0.63747	0.68259

VARIABLE NO 49 - PQG = QGU/QGO

PRICE INDICES FOR DELIV. BY BRANCH TO FIN. CONS. OF GEN. GOW.

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.84575	0.91237	1.00000
2 FUEL AND POWER PRODUCTS	0.45238	0.95361	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.74759	0.90633	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.74652	0.89684	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.76591	0.88261	1.00000
6 BUILDING AND CONSTRUCTION	0.72449	0.85859	1.00000
7 TRANSPORT AND COMMUNICATION	0.78715	0.89581	1.00000
8 OTHER MARKET SERVICES	0.77964	0.88466	1.00000
9 NON-MARKET SERVICES	0.72227	0.86001	1.00000
TOTAL	0.75536	0.88657	1.00000

SOURCE : D.S IO-TABLE NO 1

VARIABLE NO 50 - QIU

DELIVERIES BY BRANCH TO GROSS FIXED CAPITAL FORM. IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	7116	-64043	-64665	-12812	-97090	-53661	87902
2 FUEL AND POWER PRODUCTS	0	0	0	0	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	-6950	-27371	-21875	-21233	-4684	-13217	-20995
4 MANUFACT. PRODUCTS: EQUIPMENTS	1960720	1888961	2027574	2057397	2394402	2687083	3139151
5 MANUFACT. PRODUCTS: CONSUMPTION	456050	498185	554342	665459	763541	801931	857100
6 BUILDING AND CONSTRUCTION	12260359	13523533	13861348	16916131	18325747	19700390	23468003
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	916334	1045452	1137127	1519103	1920084	1920376	2366896
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	15593628	16864716	17493852	21124046	23302000	25042902	29898057

VARIABLE NO 50 - QIU

DELIVERIES BY BRANCH TO GROSS FIXED CAPITAL FORM. IN CURR. PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	26304	50463	-140714	-55406
2 FUEL AND POWER PRODUCTS	0	0	0	294
3 MANUFACT. PRODUCTS: INTERMEDIATE	-3223	16588	49090	54940
4 MANUFACT. PRODUCTS: EQUIPMENTS	2880482	4043283	3434398	5349319
5 MANUFACT. PRODUCTS: CONSUMPTION	1050995	1221571	1191730	1556858
6 BUILDING AND CONSTRUCTION	26566561	27664883	26915092	32361526
7 TRANSPORT AND COMMUNICATION	0	0	0	0
8 OTHER MARKET SERVICES	2534596	2715326	2923686	3779370
9 NON-MARKET SERVICES	0	0	0	0
TOTAL	33055715	35712115	34373281	43046902

SOURCE : D.S. IO-TABLE NO 3

VARIABLE NO 51 - Q10

DELIVERIES BY BRANCH TO GROSS FIXED CAPITAL FORM. IN CONST. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	-7239	-142841	-156063	-75939	-183474	-93472	108548
2 FUEL AND POWER PRODUCTS	0	0	0	0	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	10281	-35786	-32116	-18913	1009	-10075	-24980
4 MANUFACT. PRODUCTS: EQUIPMENTS	3801857	3612540	3766052	3617677	3882725	4156947	4535457
5 MANUFACT. PRODUCTS: CONSUMPTION	884482	944744	1022230	1151888	1220071	1259484	1272644
6 BUILDING AND CONSTRUCTION	24942628	26696841	26711324	30650302	31025526	31375077	35162526
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	2358427	2409632	2480428	2865332	3130077	2943475	2917668
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	31990437	33485129	33791855	38190346	39075933	39631436	43971865

VARIABLE NO 51 - Q10

DELIVERIES BY BRANCH TO GROSS FIXED CAPITAL FORM. IN CONST. PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	35962	57760	-140714
2 FUEL AND POWER PRODUCTS	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	-8291	29902	49090
4 MANUFACT. PRODUCTS: EQUIPMENTS	3824772	4499192	3434398
5 MANUFACT. PRODUCTS: CONSUMPTION	1360751	1320030	1191730
6 BUILDING AND CONSTRUCTION	35470196	30950341	26915092
7 TRANSPORT AND COMMUNICATION	0	0	0
8 OTHER MARKET SERVICES	3404647	3109010	2923686
9 NON-MARKET SERVICES	0	0	0
TOTAL	44088038	39966235	34373281

SOURCE : D.S. 10-TABLE NO 3

VARIABLE NO 52 - PQI = QIU/QIO

PRICE INDICES FOR DELIVERIES BY BRANCH TO G. FIXED CAPITAL FORM.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	-0.98301	0.44835	0.41435	0.16871	0.52917	0.57408	0.80980
2 FUEL AND POWER PRODUCTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	-0.67599	0.76484	0.68114	1.12262	-4.64387	1.31192	0.84045
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.51573	0.52289	0.53838	0.56871	0.61668	0.64641	0.69214
5 MANUFACT. PRODUCTS: CONSUMPTION	0.51561	0.52732	0.54229	0.57771	0.62582	0.63671	0.67348
6 BUILDING AND CONSTRUCTION	0.49154	0.50656	0.51893	0.55191	0.59067	0.62790	0.66742
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.38854	0.43386	0.45844	0.53017	0.61343	0.65242	0.81123
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.48745	0.50365	0.51769	0.55313	0.59633	0.63189	0.67994

VARIABLE NO 52 - PQI = QIU/QIO

PRICE INDICES FOR DELIVERIES BY BRANCH TO G. FIXED CAPITAL FORM.

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.73142	0.87367	1.00000
2 FUEL AND POWER PRODUCTS	0.00000	0.00000	0.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.38868	0.55475	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.75311	0.89867	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.77236	0.92541	1.00000
6 BUILDING AND CONSTRUCTION	0.74898	0.89385	1.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.74445	0.87337	1.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000
TOTAL	0.74977	0.89356	1.00000

SOURCE : D.S. IO-TABLE NO 3

VARIABLE NO 53 - QSU

DELIVERIES BY BRANCH TO VARIATIONS OF STOCKS IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	-88734	54156	28325	201360	-414299	111317	347557
2 FUEL AND POWER PRODUCTS	28180	13361	50355	-4577	23693	-86021	-76900
3 MANUFACT. PRODUCTS: INTERMEDIATE	-11952	39233	132835	126093	109636	16010	100094
4 MANUFACT. PRODUCTS: EQUIPMENTS	75651	131697	33477	445466	349260	233776	-258814
5 MANUFACT. PRODUCTS: CONSUMPTION	257455	147891	33856	120605	288487	81374	270853
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	32338	1584	29888	32187	95383	15046	24840
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	292938	387922	308736	921135	452161	371503	407630

VARIABLE NO 53 - QSU

DELIVERIES BY BRANCH TO VARIATIONS OF STOCKS IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	-49464	713685	-484428	-221913
2 FUEL AND POWER PRODUCTS	118121	167358	107393	25282
3 MANUFACT. PRODUCTS: INTERMEDIATE	250591	77429	-129109	276823
4 MANUFACT. PRODUCTS: EQUIPMENTS	585381	727037	252506	290264
5 MANUFACT. PRODUCTS: CONSUMPTION	654656	275236	-417658	1063509
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0
8 OTHER MARKET SERVICES	98545	-93926	-18672	161939
9 NON-MARKET SERVICES	0	0	0	0
TOTAL	1657829	1866819	-689968	1595903

SOURCE : D.S. 10-TABLE NO 3

VARIABLE NO 54 -- QSO

DELIVERIES BY BRANCH TO VARIATIONS OF STOCKS IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	-162402	115310	40449	357154	-740292	177535	505039
2 FUEL AND POWER PRODUCTS	90206	114932	156723	-30806	127295	-188699	-157565
3 MANUFACT. PRODUCTS: INTERMEDIATE	-30990	37178	233714	214979	187142	33084	153143
4 MANUFACT. PRODUCTS: EQUIPMENTS	129028	405814	63780	742157	523145	328060	-352085
5 MANUFACT. PRODUCTS: CONSUMPTION	476958	221157	35348	221285	464292	130858	402244
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	97581	29852	79468	80676	94186	46032	2452
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	600381	924244	609481	1585445	655768	526870	553227

VARIABLE NO 54 -- QSO

DELIVERIES BY BRANCH TO VARIATIONS OF STOCKS IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	-99086	753877	-484428
2 FUEL AND POWER PRODUCTS	321977	179324	107393
3 MANUFACT. PRODUCTS: INTERMEDIATE	344317	72489	-129109
4 MANUFACT. PRODUCTS: EQUIPMENTS	754183	804646	252506
5 MANUFACT. PRODUCTS: CONSUMPTION	772663	246620	-417658
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0
8 OTHER MARKET SERVICES	81920	-145414	-18672
9 NON-MARKET SERVICES	0	0	0
TOTAL	2175973	1911543	-689968

SOURCE : D.S. 10-TABLE NO 3

VARIABLE NO 55 - PQS = QSU/QSO

PRICE INDICES FOR DELIVERIES BY BRANCH TO VAR. OF STOCKS

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.54638	0.46965	0.70027	0.56379	0.55964	0.62701	0.68818
2 FUEL AND POWER PRODUCTS	0.31240	0.11625	0.32130	0.14858	0.18613	0.45586	0.48805
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.38567	1.05528	0.56836	0.58654	0.58584	0.48392	0.65360
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.58631	0.32453	0.52489	0.60023	0.66762	0.71260	0.73509
5 MANUFACT. PRODUCTS: CONSUMPTION	0.53978	0.66871	0.95778	0.54502	0.62135	0.62185	0.67336
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.33139	0.05305	0.37610	0.39897	1.01272	0.32687	10.13059
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.48792	0.41972	0.50656	0.58099	0.68951	0.70511	0.73682

VARIABLE NO 55 - PQS = QSU/QSO

PRICE INDICES FOR DELIVERIES BY BRANCH TO VAR. OF STOCKS

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.49920	0.94669	1.00000
2 FUEL AND POWER PRODUCTS	0.36686	0.93327	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.72779	1.06816	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.77618	0.90355	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.84727	1.11603	1.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	1.20294	0.64592	1.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000
TOTAL	0.76188	0.97660	1.00000

SOURCE : D.S. 10-TABLE NO 3

VARIABLE NO 56 - QXU

DELIVERIES BY BRANCH TO THE REST OF THE WORLD IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	1509793	1277608	1468197	1734407	1596568	1603062	1798923
2 FUEL AND POWER PRODUCTS	266023	307638	377793	504151	684117	726251	734696
3 MANUFACT. PRODUCTS: INTERMEDIATE	1181336	1357466	1810944	2093282	2169577	2292540	2653535
4 MANUFACT. PRODUCTS: EQUIPMENTS	3758661	4160621	4695373	5880279	6586007	7100461	8147843
5 MANUFACT. PRODUCTS: CONSUMPTION	8319061	8413989	9228922	9895039	10942375	12140952	13420773
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	2942043	3237854	3680555	3981270	4702854	5103489	5494105
8 OTHER MARKET SERVICES	1541772	1524599	1747108	2033859	2448864	2632975	3241325
9 NON-MARKET SERVICES	52001	49999	51999	46000	39998	40000	40002
TOTAL	19570710	20529854	23060892	26168287	29170360	31639732	35531202

VARIABLE NO 56 - QXU

DELIVERIES BY BRANCH TO THE REST OF THE WORLD IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	2278997	2684919	3055548	3257403
2 FUEL AND POWER PRODUCTS	924766	1888652	1802184	2078082
3 MANUFACT. PRODUCTS: INTERMEDIATE	2969603	4126230	4150782	4972246
4 MANUFACT. PRODUCTS: EQUIPMENTS	10069757	12717673	14238541	14878410
5 MANUFACT. PRODUCTS: CONSUMPTION	18016437	20206019	21260942	23842854
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	6689645	8631507	8014158	10245333
8 OTHER MARKET SERVICES	3944160	4854381	5054079	5837714
9 NON-MARKET SERVICES	40000	40002	39999	40002
TOTAL	44933367	55150184	58416234	65152043

SOURCE : D.S. IO-TABLE NO 3

VARIABLE NO 57 - GXO

DELIVERIES BY BRANCH TO THE REST OF THE WORLD IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
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1 AGRICULT, FORESTRY AND FISH. PROD	2783606	2734346	2892730	2981745	2659775	2452926	2378465
2 FUEL AND POWER PRODUCTS	901756	1014108	1180411	1672791	1966798	1964602	2153969
3 MANUFACT. PRODUCTS: INTERMEDIATE	2228930	2352000	2857678	3074768	3190928	3348880	3845040
4 MANUFACT. PRODUCTS: EQUIPMENTS	6719348	7342667	8096618	9653112	10030926	10456666	11392616
5 MANUFACT. PRODUCTS: CONSUMPTION	16270206	16787992	17941060	17385092	17923381	19236056	19972042
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	6337305	6344350	7012319	7449543	8200287	8626661	8488771
8 OTHER MARKET SERVICES	3528193	3462669	3852540	3939002	3906453	3996695	4455257
9 NON-MARKET SERVICES	140257	127830	119116	97232	76603	67730	61475
TOTAL	38909601	40165970	43952473	46253285	47955150	50150217	52747634

VARIABLE NO 57 - GXO

DELIVERIES BY BRANCH TO THE REST OF THE WORLD IN CONSTANT PRICES

YEAR	1973	1974	1975
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1 AGRICULT, FORESTRY AND FISH. PROD	2510529	2752612	3055548
2 FUEL AND POWER PRODUCTS	2129105	1864389	1802184
3 MANUFACT. PRODUCTS: INTERMEDIATE	4018970	4330023	4150782
4 MANUFACT. PRODUCTS: EQUIPMENTS	12821135	14076430	14238541
5 MANUFACT. PRODUCTS: CONSUMPTION	20995237	21566106	21260942
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	9538889	9283744	8814158
8 OTHER MARKET SERVICES	4804734	5183755	5054079
9 NON-MARKET SERVICES	55428	46506	39999
TOTAL	56874028	59105565	58416234

SOURCE : D.S. IO-TABLE NO 3

VARIABLE NO 58 - PQX = QXU/QXO

PRICE INDICES FOR DELIVERIES BY BRANCH TO THE REST OF THE WORLD

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.54239	0.46727	0.50755	0.58168	0.60026	0.63353	0.75634
2 FUEL AND POWER PRODUCTS	0.29501	0.30336	0.32005	0.30138	0.34783	0.36967	0.34109
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.53000	0.57715	0.63371	0.68079	0.67992	0.68457	0.69012
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.55938	0.56664	0.57992	0.60916	0.65657	0.67904	0.71519
5 MANUFACT. PRODUCTS: CONSUMPTION	0.51131	0.51310	0.51440	0.56917	0.61051	0.63116	0.67198
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.46424	0.51035	0.52487	0.53443	0.57350	0.59159	0.64722
8 OTHER MARKET SERVICES	0.43699	0.44030	0.45350	0.51634	0.62688	0.65879	0.72753
9 NON-MARKET SERVICES	0.37076	0.39111	0.43654	0.47310	0.52215	0.59058	0.65070
TOTAL	0.50298	0.51113	0.52468	0.56576	0.60828	0.63090	0.67361

VARIABLE NO 58 - PQX = QXU/QXO

PRICE INDICES FOR DELIVERIES BY BRANCH TO THE REST OF THE WORLD

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.90778	0.97541	1.00000
2 FUEL AND POWER PRODUCTS	0.43435	1.01301	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.73890	0.95293	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.78540	0.90347	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.85812	0.93688	1.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.70130	0.92974	1.00000
8 OTHER MARKET SERVICES	0.82089	0.93646	1.00000
9 NON-MARKET SERVICES	0.72166	0.86016	1.00000
TOTAL	0.79005	0.93308	1.00000

SOURCE : D.S. IO-TABLE NO 3

VARIABLE NO 59 -- QQU

DELIVERIES BY BRANCH TO INT. CONSUMP. OF ALL BR. IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	9435948	9428715	9301005	9736305	10835289	11186546	12449731
2 FUEL AND POWER PRODUCTS	1106499	1321778	1433927	1558913	1634802	1995835	1905412
3 MANUFACT. PRODUCTS: INTERMEDIATE	3329600	3690613	3917727	4752268	5124630	5458263	6202425
4 MANUFACT. PRODUCTS: EQUIPMENTS	4410055	4485084	4544674	5272405	5818539	6301405	7306042
5 MANUFACT. PRODUCTS: CONSUMPTION	8864719	8995987	9874063	11004212	12470541	13054946	14573948
6 BUILDING AND CONSTRUCTION	2810846	2916439	2886464	2645172	3361568	3637091	3790623
7 TRANSPORT AND COMMUNICATION	4135088	4504267	4870894	5437016	5982439	6569722	7507603
8 OTHER MARKET SERVICES	7643512	8329347	9004765	10414431	11913661	13158354	14855900
9 NON-MARKET SERVICES	127107	158851	191156	239149	293114	363379	427930
TOTAL	41863373	43831081	46024675	51059870	57434582	61725542	69019615

VARIABLE NO 59 -- QQU

DELIVERIES BY BRANCH TO INT. CONSUMP. OF ALL BR. IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	16959215	17634821	18963617	21568802
2 FUEL AND POWER PRODUCTS	2138542	3825592	3992737	4402929
3 MANUFACT. PRODUCTS: INTERMEDIATE	7111562	8533535	8588069	9750631
4 MANUFACT. PRODUCTS: EQUIPMENTS	8741094	10081568	10070505	11538812
5 MANUFACT. PRODUCTS: CONSUMPTION	17920280	20658576	21730109	25394645
6 BUILDING AND CONSTRUCTION	4169565	5335950	6810165	7412497
7 TRANSPORT AND COMMUNICATION	8655178	10046686	10721311	12808314
8 OTHER MARKET SERVICES	17727703	20173778	22523574	27082474
9 NON-MARKET SERVICES	445698	522297	604705	737967
TOTAL	83868838	96812803	104004793	120697070

SOURCE : D.S. IO-TABLE NO 1

VARIABLE NO 60 - QQQ

DELIVERIES BY BRANCH TO INT. CONSUMP. OF ALL BR. IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	17674037	17898978	17552534	16930135	17370775	17918443	17873612
2 FUEL AND POWER PRODUCTS	2845621	3324647	3493999	4171847	4534729	4687995	4632557
3 MANUFACT. PRODUCTS: INTERMEDIATE	6642835	7147693	7318526	8420191	8526280	8691831	9468547
4 MANUFACT. PRODUCTS: EQUIPMENTS	9273391	9277170	8970590	9582992	9492630	9864062	10846315
5 MANUFACT. PRODUCTS: CONSUMPTION	17521326	17436979	18738022	19673973	20647472	20965624	22050433
6 BUILDING AND CONSTRUCTION	6853396	6682038	6138837	5231884	6146198	6036838	5892502
7 TRANSPORT AND COMMUNICATION	10295354	10400667	10801058	11341540	11635944	11482146	12299443
8 OTHER MARKET SERVICES	17848834	17980453	18452839	19978443	21068638	21487387	22409288
9 NON-MARKET SERVICES	342901	406204	437925	505550	561403	615368	657795
TOTAL	89297695	90554829	91904331	95836554	99992069	101749694	106130492

VARIABLE NO 60 - QQQ

DELIVERIES BY BRANCH TO INT. CONSUMP. OF ALL BR. IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	18629924	18768286	18963617
2 FUEL AND POWER PRODUCTS	4386052	4276589	3992737
3 MANUFACT. PRODUCTS: INTERMEDIATE	9998435	9041354	8580069
4 MANUFACT. PRODUCTS: EQUIPMENTS	11653613	11093544	10070505
5 MANUFACT. PRODUCTS: CONSUMPTION	22638694	22610371	21730109
6 BUILDING AND CONSTRUCTION	5746793	6215008	6810165
7 TRANSPORT AND COMMUNICATION	12626836	11805403	10721311
8 OTHER MARKET SERVICES	23464791	22579483	22523574
9 NON-MARKET SERVICES	617719	607281	604705
TOTAL	109762858	106997320	104004793

SOURCE : D.S. IO-TABLE NO 1

VARIABLE NO 61 - PQQ = QQU/QQQ

PRICE INDICES FOR DELIVERIES BY BRANCH TO INT. CONS. OF ALL THE BR.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.53389	0.52677	0.52990	0.57509	0.62348	0.62430	0.69654
2 FUEL AND POWER PRODUCTS	0.38884	0.39757	0.41040	0.37367	0.36051	0.42573	0.41131
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.50123	0.51634	0.53532	0.56439	0.60104	0.62798	0.65506
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.47556	0.48345	0.50662	0.55018	0.61295	0.63882	0.67360
5 MANUFACT. PRODUCTS: CONSUMPTION	0.50594	0.51591	0.52695	0.55933	0.60397	0.62268	0.66094
6 BUILDING AND CONSTRUCTION	0.41014	0.43646	0.47020	0.50559	0.54693	0.60248	0.64330
7 TRANSPORT AND COMMUNICATION	0.40165	0.43307	0.45096	0.47939	0.51413	0.57217	0.61040
8 OTHER MARKET SERVICES	0.42824	0.46324	0.48799	0.52128	0.56547	0.61238	0.66293
9 NON-MARKET SERVICES	0.37068	0.39106	0.43650	0.47305	0.52211	0.59051	0.65055
TOTAL	0.46881	0.48403	0.50079	0.53278	0.57439	0.60664	0.65033

VARIABLE NO 61 - PQQ = QQU/QQQ

PRICE INDICES FOR DELIVERIES BY BRANCH TO INT. CONS. OF ALL THE BR.

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.91032	0.93961	1.00000
2 FUEL AND POWER PRODUCTS	0.48758	0.89454	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.71127	0.94383	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.75008	0.90878	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.79158	0.91368	1.00000
6 BUILDING AND CONSTRUCTION	0.72555	0.85856	1.00000
7 TRANSPORT AND COMMUNICATION	0.68546	0.85102	1.00000
8 OTHER MARKET SERVICES	0.75550	0.89346	1.00000
9 NON-MARKET SERVICES	0.72152	0.86006	1.00000
TOTAL	0.76409	0.90482	1.00000

SOURCE : D.S. IO-TABLE NO 1

VARIABLE NO 62 - QMU

IMPORTS BY BRANCH IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	2321123	2252920	2283347	2203431	2666339	2782349	2777700
2 FUEL AND POWER PRODUCTS	2210547	2103468	2773463	2864174	3430972	4095439	3843273
3 MANUFACT. PRODUCTS: INTERMEDIATE	3654169	4117832	4233459	5318364	6080166	5688543	6508289
4 MANUFACT. PRODUCTS: EQUIPMENTS	7094931	7735253	8688289	10492934	11934499	12921983	13511572
5 MANUFACT. PRODUCTS: CONSUMPTION	6223666	6508362	7033233	8524116	9781537	9899253	10713687
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	44252	54602	49747	48872	51867	48198	48663
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	21540687	22772438	25061537	29451890	33953380	35435766	37403183

VARIABLE NO 62 - QMU

IMPORTS BY BRANCH IN CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	3348766	3879265	3536745	4781031
2 FUEL AND POWER PRODUCTS	4946537	11506054	11009567	12191234
3 MANUFACT. PRODUCTS: INTERMEDIATE	8166300	10841253	9914345	11847835
4 MANUFACT. PRODUCTS: EQUIPMENTS	17929873	19844294	21283211	27215594
5 MANUFACT. PRODUCTS: CONSUMPTION	13749707	15590290	15096670	20373054
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0
8 OTHER MARKET SERVICES	63054	69553	94652	136683
9 NON-MARKET SERVICES	0	0	0	0
TOTAL	48204237	61730709	60935190	76546227

SOURCE : D.S. IO-TABLES NO 4 AND 6

VARIABLE NO 63 - GMD

IMPORTS BY BRANCH IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	3741824	3959786	3667185	3254107	3864436	3933450	3686542
2 FUEL AND POWER PRODUCTS	8456557	7605577	9068599	10499367	12002030	11567407	12157334
3 MANUFACT. PRODUCTS: INTERMEDIATE	7283954	8323061	7829140	9239885	9688321	9184311	10219124
4 MANUFACT. PRODUCTS: EQUIPMENTS	12608647	13539592	14703488	16891579	17640236	18035005	16922656
5 MANUFACT. PRODUCTS: CONSUMPTION	10687872	11244583	11947039	13883658	15204320	14716304	14947382
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	122052	137151	108396	98163	96856	80697	73602
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	42920909	44809750	47323847	53866758	58496200	57517175	58006640

VARIABLE NO 63 - GMD

IMPORTS BY BRANCH IN CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	4013646	4023762	3536745
2 FUEL AND POWER PRODUCTS	11913035	11769878	11009567
3 MANUFACT. PRODUCTS: INTERMEDIATE	11606925	10913721	9914345
4 MANUFACT. PRODUCTS: EQUIPMENTS	22026404	21385826	21283211
5 MANUFACT. PRODUCTS: CONSUMPTION	17086202	16221221	15096670
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0
8 OTHER MARKET SERVICES	85416	79928	94652
9 NON-MARKET SERVICES	0	0	0
TOTAL	66733629	64394337	60935190

SOURCE : D.S. 10-TABLES NO 4 AND 6

VARIABLE NO 64 - PQM = QMU/QMO

PRICE INDICES FOR IMPORTS BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.61702	0.56895	0.62264	0.67712	0.68997	0.70736	0.75347
2 FUEL AND POWER PRODUCTS	0.26140	0.27657	0.30583	0.27279	0.28587	0.35405	0.31613
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.50167	0.49475	0.54073	0.57559	0.62840	0.61938	0.63687
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.56270	0.57131	0.59090	0.62119	0.67655	0.71649	0.79843
5 MANUFACT. PRODUCTS: CONSUMPTION	0.58231	0.57880	0.58870	0.61397	0.64334	0.67267	0.71676
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.36257	0.39812	0.45894	0.49786	0.53550	0.59728	0.66116
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.50206	0.50820	0.52958	0.54675	0.58044	0.61609	0.64481

VARIABLE NO 64 - PQM = QMU/QMO

PRICE INDICES FOR IMPORTS BY BRANCH

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.83435	0.96409	1.00000
2 FUEL AND POWER PRODUCTS	0.41515	0.97758	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.70357	0.99336	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.81402	0.92792	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.80473	0.96110	1.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.73820	0.87019	1.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000
TOTAL	0.72234	0.95864	1.00000

SOURCE : D.S. IO-TABLES NO 4 AND 6

Variable no. Non-commodity-distributed imports

69

Investment in equipment due to the oil-activity in the North Sea (current prices)

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0	0	0	0	0	0	0	0	0	0	0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
48200	81699	0	28300	113703	173799					

Source: I/O-table no.9

Variable no. Non-commodity-distributed imports

Investment in equipment due to the oil-activity in the North Sea (constant prices)

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0	0	0	0	0	0	0	0	0	0	0
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
73381	118297	0	31227	113703						

Source: I/O-table no.9

Variable no. Non-commodity-distributed imports

Investment in equipment due to the oil-activity in the North Sea (price indices)

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.66	0.69	NA	0.91	1.00	NA					

Source:

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

IMPORTS DUE TO ACTIVITY IN THE NORDSEE (CURRENT PRICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0	0	0	0	0
2 FUEL AND POWER PRODUCTS	45000	56900	78000	39700	24800	900	34200
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0	0	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0	0	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0	0	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	0	0	0	0	0	0	0
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	45000	56900	78000	39700	24800	900	34200

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

IMPORTS DUE TO ACTIVITY IN THE NORDSEE (CURRENT PRICES)

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0	0
2 FUEL AND POWER PRODUCTS	96900	92600	154400	168300
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0
8 OTHER MARKET SERVICES	0	0	0	0
9 NON-MARKET SERVICES	0	0	0	0
TOTAL	96900	92600	154400	168300

SOURCE : D.S. 10-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

IMPORTS DUE TO ACTIVITY IN THE NORDSEE (CONSTANT PRICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0	0	0	0	0
2 FUEL AND POWER PRODUCTS	94008	116052	144839	69490	39673	5228	50550
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0	0	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0	0	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0	0	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	0	0	0	0	0	0	0
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	94008	116052	144839	69490	39673	5228	50550

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

IMPORTS DUE TO ACTIVITY IN THE NORDSEE (CONSTANT PRICES)

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0
2 FUEL AND POWER PRODUCTS	132780	102790	154400
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0
8 OTHER MARKET SERVICES	0	0	0
9 NON-MARKET SERVICES	0	0	0
TOTAL	132780	102790	154400

SOURCE : D.S. IO-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

IMPORTS DUE TO ACTIVITY IN THE NORDSEE (PRICE INDICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 FUEL AND POWER PRODUCTS	0.47868	0.49030	0.53853	0.57131	0.62511	0.17215	0.67656
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.47868	0.49030	0.53853	0.57131	0.62511	0.17215	0.67656

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

IMPORTS DUE TO ACTIVITY IN THE NORDSEE (PRICE INDICES)

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.00000	0.00000	0.00000
2 FUEL AND POWER PRODUCTS	0.72978	0.90037	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.00000	0.00000	0.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.00000	0.00000	0.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.00000	0.00000	0.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.00000	0.00000	0.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000
TOTAL	0.72978	0.90037	1.00000

SOURCE : D.S. IO-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF FOREIGN SHIPS AND AEROPLANES IN DK (CURR. PRICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	5183	5715	5463	4870	5162	5119	5525
2 FUEL AND POWER PRODUCTS	1007	1222	1602	1530	1772	2448	2459
3 MANUFACT. PRODUCTS: INTERMEDIATE	4969	5699	6822	6950	6976	8197	10327
4 MANUFACT. PRODUCTS: EQUIPMENTS	10380	12066	12171	13049	12306	14921	16929
5 MANUFACT. PRODUCTS: CONSUMPTION	19240	21635	23203	23130	24045	27206	30225
6 BUILDING AND CONSTRUCTION	3422	4163	4384	4279	4215	4280	4949
7 TRANSPORT AND COMMUNICATION	10712	11521	11498	11734	11994	12046	15639
8 OTHER MARKET SERVICES	49811	60536	60933	62544	66689	75029	81323
9 NON-MARKET SERVICES	38275	98437	106918	111913	122839	135755	144726
TOTAL	193000	221000	232999	239998	255999	285001	312001

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF FOREIGN SHIPS AND AEROPLANES IN DK (CURR. PRICES)

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	7226	7256	9089	9066
2 FUEL AND POWER PRODUCTS	5015	3235	2864	3690
3 MANUFACT. PRODUCTS: INTERMEDIATE	10754	13531	15812	21439
4 MANUFACT. PRODUCTS: EQUIPMENTS	19819	20368	24231	32465
5 MANUFACT. PRODUCTS: CONSUMPTION	33299	34417	38353	52929
6 BUILDING AND CONSTRUCTION	5544	7205	8611	13405
7 TRANSPORT AND COMMUNICATION	18849	22317	24891	32962
8 OTHER MARKET SERVICES	93730	96837	115150	139450
9 NON-MARKET SERVICES	170762	193783	217952	230692
TOTAL	364999	399999	456003	535999

SOURCE : D.S. IO-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF FOREIGN SHIPS AND AEROPLANES IN DK (CONS. PRICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	9305	9326	8664	7423	7305	6715	6884
2 FUEL AND POWER PRODUCTS	1208	2114	2540	2324	2495	3193	3043
3 MANUFACT. PRODUCTS: INTERMEDIATE	8900	9336	10799	10537	9808	10674	12770
4 MANUFACT. PRODUCTS: EQUIPMENTS	12632	20269	19304	19824	17330	19464	20840
5 MANUFACT. PRODUCTS: CONSUMPTION	34552	37439	36821	35161	33876	35507	37448
6 BUILDING AND CONSTRUCTION	6127	7198	6949	6493	5920	5569	6120
7 TRANSPORT AND COMMUNICATION	19223	19927	18237	17827	16889	15712	19367
8 OTHER MARKET SERVICES	39409	104702	96651	95020	93911	97869	100703
9 NON-MARKET SERVICES	153367	170183	169539	169987	172942	177048	179187
TOTAL	346327	382155	369505	364598	360476	371752	386362

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF FOREIGN SHIPS AND AEROPLANES IN DK (CONS. PRICES)

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	2608	7763	3089
2 FUEL AND POWER PRODUCTS	5935	3516	2864
3 MANUFACT. PRODUCTS: INTERMEDIATE	12727	14478	15812
4 MANUFACT. PRODUCTS: EQUIPMENTS	23456	21795	24281
5 MANUFACT. PRODUCTS: CONSUMPTION	39408	36323	38353
6 BUILDING AND CONSTRUCTION	6554	7709	8611
7 TRANSPORT AND COMMUNICATION	22307	23980	24891
8 OTHER MARKET SERVICES	110926	103622	115150
9 NON-MARKET SERVICES	202042	207366	217952
TOTAL	431963	426953	456003

SOURCE : D.S. 10-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF FOREIGN SHIPS AND AEROPLANES IN OK (PRICE INDICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.55704	0.57810	0.63055	0.65606	0.70672	0.76218	0.80267
2 FUEL AND POWER PRODUCTS	0.55715	0.57822	0.63051	0.65336	0.71007	0.76669	0.80751
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.55832	0.57942	0.63173	0.65952	0.71130	0.76799	0.80970
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.55712	0.57817	0.63048	0.65823	0.71013	0.76661	0.80753
5 MANUFACT. PRODUCTS: CONSUMPTION	0.55634	0.57786	0.63015	0.65785	0.70980	0.76620	0.80712
6 BUILDING AND CONSTRUCTION	0.55850	0.57905	0.63090	0.65896	0.71203	0.76855	0.80863
7 TRANSPORT AND COMMUNICATION	0.55710	0.57818	0.63046	0.65818	0.71014	0.76666	0.80753
8 OTHER MARKET SERVICES	0.55712	0.57813	0.63049	0.65822	0.71013	0.76663	0.80755
9 NON-MARKET SERVICES	0.55741	0.57842	0.63064	0.65836	0.71029	0.76677	0.80763
TOTAL	0.55728	0.57830	0.63057	0.65825	0.71017	0.76664	0.80754

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF FOREIGN SHIPS AND AEROPLANES IN OK (PRICE INDICES)

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.93940	0.93458	1.00000
2 FUEL AND POWER PRODUCTS	0.94502	0.93445	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.94500	0.93452	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.94496	0.93454	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.94499	0.93453	1.00000
6 BUILDING AND CONSTRUCTION	0.94593	0.93458	1.00000
7 TRANSPORT AND COMMUNICATION	0.94500	0.93452	1.00000
8 OTHER MARKET SERVICES	0.94493	0.93452	1.00000
9 NON-MARKET SERVICES	0.94518	0.93450	1.00000
TOTAL	0.94493	0.93452	1.00000

SOURCE : D.S. 10-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES
EXPENDITURE OF DANISH SHIPS ABROAD (CURRENT PRICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0	0	0	0	0
2 FUEL AND POWER PRODUCTS	0	0	0	0	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0	0	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0	0	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0	0	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	752000	342996	561995	594009	1145991	1525017	1392990
8 OTHER MARKET SERVICES	0	0	0	0	0	0	0
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	752000	342996	561995	594009	1145991	1525017	1392990

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES
EXPENDITURE OF DANISH SHIPS ABROAD (CURRENT PRICES)

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0	0
2 FUEL AND POWER PRODUCTS	0	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	1940005	2665006	2631011	3420991
8 OTHER MARKET SERVICES	0	0	0	0
9 NON-MARKET SERVICES	0	0	0	0
TOTAL	1940005	2665006	2631011	3420991

SOURCE : D.S. 10-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF DANISH SHIPS ABROAD (CONSTANT PRICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0	0	0	0	0
2 FUEL AND POWER PRODUCTS	0	0	0	0	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0	0	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0	0	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0	0	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	1533876	1740642	1636192	1626545	1945579	2454242	2258494
8 OTHER MARKET SERVICES	0	0	0	0	0	0	0
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	1533876	1740642	1636192	1626545	1945579	2454242	2258494

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES

EXPENDITURE OF DANISH SHIPS ABROAD (CONSTANT PRICES)

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0	0	0
2 FUEL AND POWER PRODUCTS	0	0	0
3 MANUFACT. PRODUCTS: INTERMEDIATE	0	0	0
4 MANUFACT. PRODUCTS: EQUIPMENTS	0	0	0
5 MANUFACT. PRODUCTS: CONSUMPTION	0	0	0
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	2591366	2694383	2631011
8 OTHER MARKET SERVICES	0	0	0
9 NON-MARKET SERVICES	0	0	0
TOTAL	2591366	2694383	2631011

SOURCE : D.S. IO-TABLE NO 7

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES
EXPENDITURE OF DANISH SHIPS ABROAD (PRICE INDICES)

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 FUEL AND POWER PRODUCTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.47329	0.48430	0.52683	0.54964	0.58902	0.62138	0.61673
8 OTHER MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.47329	0.48430	0.52683	0.54964	0.58902	0.62138	0.61673

NON-COMMODITY-DISTRIBUTED IMPORTS TO BRANCHES
EXPENDITURE OF DANISH SHIPS ABROAD (PRICE INDICES)

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.00000	0.00000	0.00000
2 FUEL AND POWER PRODUCTS	0.00000	0.00000	0.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.00000	0.00000	0.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.00000	0.00000	0.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.00000	0.00000	0.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.67085	0.98910	1.00000
8 OTHER MARKET SERVICES	0.00000	0.00000	0.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000
TOTAL	0.67085	0.98910	1.00000

SOURCE : D.S. 10-TABLE NO 7

Variable no. V 1-XGU

79

Total exports of goods at current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
10.272	10.575	11.474	13.108	14.581	15.953	16.999	17.730	19.878	22.741	25.254
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
27.450	30.931	37.846	47.280	50.201	55.223	60.690	65.575	78.516	95.889	

Source: For 1966-80 SEA30 1981 table 1 row 8. For 1960-66 the ADAM DATABASE variable EV

Variable no. V 2-XGØ

Total exports of goods at constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
21.347	22.416	23.914	26.520	28.601	31.001	31.729	33.189	36.498	38.444	39.883
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
41.696	44.246	47.792	50.823	50.201	51.514	53.451	55.572	61.341	65.677	

Source: For 1966-80 SEA30 1981 table 1 row 8, for 1960-66 the ADAM DATABASE variable FEV

Variable no. V 3-PXG

Total exports of goods: price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.4812	0.4718	0.4798	0.4943	0.5098	0.5146	0.5358	0.5342	0.5446	0.5915	0.6332
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6583	0.6991	0.7919	0.9303	1.000	1.0720	1.1354	1.1800	1.2800	1.4600	

Source: Calculated from definition: $PXG = XGU/XGØ$

Variable no. V 4-XCU

Exports of goods and services: expenditures of non-residents on the national territory, current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
849	945	1.034	1.178	1.341	1.524	1.645	1.833	2.081	2.330	2.809
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
3.294	3.861	4.095	4.791	5.207	5.857	6.670	7.252	8.077	8.700	

Source: For 1966-80 SEA30 1981 table 7 row 12. For 1960-65 the ADAM DATABASE variable ET

Variable no. V 5-XCØ

Exports of goods and services: expenditures of non-residents on the national territory, constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.191	2.366	2.443	2.635	2.906	3.132	3.189	3.328	3.501	3.807	4.344
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
4.841	5.328	5.167	5.243	5.207	5.349	5.415	5.270	5.403	5.273	

Source: For 1966-80 SEA30 1981 table 17 row 64. For 1960-65 the ADAM DATABASE variable FET

Variable no. V 6-PXC

Exports of goods and services: expenditures of non-residents on the national territory, price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.3875	0.3994	0.4233	0.4471	0.4615	0.4866	0.5158	0.5508	0.5944	0.6120	0.6466
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6804	0.7247	0.7925	0.9138	1.000	1.0950	1.2318	1.3761	1.4949	1.6499	

Source: Calculated from definition: $PXC = XCU/XCØ$

Variable no. V 7-XSU

80

Exports of non-factor services: current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1.647	1.512	1.489	1.713	2.338	2.651	3.290	3.513	4.021	4.358	5.041
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
5.440	6.043	7.373	9.410	9.641	11.375	13.103	13.688	15.932	19.914	

Source: For 1966-80 SEA30 1981 table 7 row 11. For 1960-65 the ADAM DATABASE variable ES less ET

Variable no. V 8-XS0

Exports of non-factor services: constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
4.182	3.730	3.557	4.038	5.419	5.884	7.080	6.924	7.678	8.149	8.778
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
9.167	9.304	10.431	10.125	9.641	11.196	11.779	11.620	11.723	12.158	

Source: For 1966-80 SEA30 1981 table 1 row 9 less XC0. For 1960-65 the ADAM DATABASE variable FES less FET

variable no. V 9-PXS

Exports of non-factor services: price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.3938	0.4054	0.4186	0.4242	0.4314	0.4505	0.4647	0.5074	0.5237	0.5348	0.5743
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.5934	0.6495	0.7068	0.9294	1.0000	1.0160	1.1124	1.1780	1.3590	1.6379	

Source: Calculated from definition: $PXS = XSU/XS0$

VARIABLE NO 19 TO 27 - XU (VALUED IN DOLLARS)

TOTAL EXPORTS OF THE BRANCHES AT CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	213361	182736	196076	230575	212810	216384	256871
2 FUEL AND POWER PRODUCTS	38475	43999	50454	67023	91168	98031	105725
3 MANUFACT. PRODUCTS: INTERMEDIATE	170856	194146	241349	273284	289188	309451	381353
4 MANUFACT. PRODUCTS: EQUIPMENTS	543615	595055	627061	781734	877865	953434	1172503
5 MANUFACT. PRODUCTS: CONSUMPTION	1203168	1231978	1232511	1315462	1458536	1638809	1931297
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	425507	463080	491534	529276	626855	688879	790621
8 OTHER MARKET SERVICES	222926	218049	233324	270384	326415	355404	466438
9 NON-MARKET SERVICES	7521	7151	6944	6115	5331	5399	5756
TOTAL	2830510	2936192	3079754	3478654	3888169	4270792	5113065

VARIABLE NO 19 TO 27 - XU (VALUED IN DOLLARS)

TOTAL EXPORTS OF THE BRANCHES AT CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	376538	440259	531409	538476
2 FUEL AND POWER PRODUCTS	152791	309691	313429	343524
3 MANUFACT. PRODUCTS: INTERMEDIATE	490641	676593	721888	821954
4 MANUFACT. PRODUCTS: EQUIPMENTS	1663735	2085377	2476311	2459526
5 MANUFACT. PRODUCTS: CONSUMPTION	2976693	3313408	3697619	3941424
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	1105270	1415349	1532924	1693639
8 OTHER MARKET SERVICES	651658	795996	878986	965023
9 NON-MARKET SERVICES	6609	6559	6957	6613
TOTAL	7423935	9043238	10159522	10770179

SOURCE : D.S. 10-TABLE NO 3

VARIABLE NO 23 TO 36 - X0 (VALUED IN DOLLARS)

TOTAL EXPORTS OF THE BRANCHES AT CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	402597	391063	386321	396393	354528	331101	342270
2 FUEL AND POWER PRODUCTS	130421	145033	157642	222384	262159	265136	309964
3 MANUFACT. PRODUCTS: INTERMEDIATE	322370	336334	381639	403765	425327	452038	553315
4 MANUFACT. PRODUCTS: EQUIPMENTS	971319	1050153	1081294	1283300	1337047	1411461	1639438
5 MANUFACT. PRODUCTS: CONSUMPTION	2353152	2401029	2396007	2311202	2389051	2596520	2874047
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	916564	907373	936487	990354	1093036	1164443	1221564
8 OTHER MARKET SERVICES	510232	495233	514502	523657	520701	539482	641127
9 NON-MARKET SERVICES	20285	13283	15908	12926	10211	9142	8346
TOTAL	5627491	5744561	5869800	6148986	6392060	6769372	7590371

VARIABLE NO 28 TO 36 - X0 (VALUED IN DOLLARS)

TOTAL EXPORTS OF THE BRANCHES AT CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	414792	451359	531409
2 FUEL AND POWER PRODUCTS	351773	305713	313429
3 MANUFACT. PRODUCTS: INTERMEDIATE	664018	710014	721888
4 MANUFACT. PRODUCTS: EQUIPMENTS	2113320	2308179	2476311
5 MANUFACT. PRODUCTS: CONSUMPTION	3468354	3536625	3697619
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	1576025	1522300	1532924
8 OTHER MARKET SERVICES	793843	850005	879986
9 NON-MARKET SERVICES	9153	7626	6957
TOTAL	9396733	9691320	10159522

SOURCE : D.S. IO-TABLE NO 3

VARIABLE NO 37 - PX (VALUED IN DOLLARS)
PRICE INDICES FOR TOTAL EXPORTS OF THE BRANCHES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.54239	0.46727	0.50755	0.53168	0.60026	0.65353	0.75634
2 FUEL AND POWER PRODUCTS	0.29501	0.30334	0.32005	0.30138	0.34783	0.36967	0.34109
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.53000	0.57715	0.63371	0.66079	0.67992	0.68457	0.69012
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.55933	0.56664	0.57992	0.60916	0.65657	0.67904	0.71519
5 MANUFACT. PRODUCTS: CONSUMPTION	0.51131	0.51310	0.51440	0.56917	0.61051	0.63116	0.67193
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.46424	0.51035	0.52437	0.53443	0.57350	0.59159	0.64722
8 OTHER MARKET SERVICES	0.43699	0.44030	0.45350	0.51634	0.62688	0.65879	0.72753
9 NON-MARKET SERVICES	0.37076	0.39111	0.43654	0.47310	0.52215	0.59058	0.65070
TOTAL	0.50293	0.51113	0.52463	0.56576	0.60828	0.63390	0.67361

VARIABLE NO 37 - PX (VALUED IN DOLLARS)
PRICE INDICES FOR TOTAL EXPORTS OF THE BRANCHES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.90773	0.97541	1.00000
2 FUEL AND POWER PRODUCTS	0.43435	1.01301	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.73390	0.95293	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.78540	0.90347	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.65812	0.93688	1.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.70130	0.92974	1.00000
8 OTHER MARKET SERVICES	0.82089	0.93646	1.00000
9 NON-MARKET SERVICES	0.72166	0.86016	1.00000
TOTAL	0.79005	0.93308	1.00000

SOURCE : D.S. IO-TABLE NO 3

Variable no. V 38-MGU

84

Total imports of goods; current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
12.526	12.979	14.774	14.747	18.145	19.554	20.765	21.981	24.318	28.645	33.101
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
34.264	35.434	47.031	60.543	59.805	75.086	79.662	81.435	98.429	111.295	

Source: For 1966-80 SEA30 1981 table 1 row 2. For 1960-65 the ADAM DATABASE variable MV

Variable no. V 39-MGØ

Total imports of goods; constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
26.276	27.242	31.354	30.511	37.436	39.926	42.041	43.888	46.440	52.928	57.477
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
56.362	56.972	65.423	63.147	59.805	70.174	68.166	69.603	74.007	68.279	

Source: For 1966-80 SEA30 1981 table 1 row 2. For 1960-65 the ADAM DATABASE variable FMV

Variable no. V 40-PMG

Total imports of goods; price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.4767	0.4764	0.4712	0.4833	0.4847	0.4898	0.4939	0.5008	0.5236	0.5412	0.5759
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6079	0.6220	0.7189	0.9588	1.0000	1.0700	1.1686	1.1700	1.3300	1.6300	

Source: Calculated from definition: $PMG = MGU/MGØ$

Variable no. V 41-MCU

Imports of goods and services; expenditures of residents abroad; current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
620	728	852	906	997	1.149	1.266	1.548	1.680	1.821	2.009
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
2.250	2.526	2.938	3.142	3.661	4.433	5.511	6.126	7.784	8.361	

Source: For 1966-80 SEA30 1981 table 16 row 65. For 1960-65 the ADAM DATABASE variable MT

Variable no. V 42-MCØ

Imports of goods and services; expenditures of residents abroad; constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1.412	1.629	1.831	1.882	2.007	2.169	2.272	2.677	2.664	2.766	2.829
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
2.935	3.128	3.477	3.362	3.661	4.125	4.683	4.964	5.707	5.098	

Source: For 1966-80 SEA30 1981 table 17 row 65, for 1960-65 the ADAM DATABASE variable FMT

Variable no. V 43-PMC

Imports of goods and services; expenditures of residents abroad; price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.4391	0.4469	0.4653	0.4814	0.4968	0.5297	0.5572	0.5783	0.6303	0.6584	0.7101
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.7666	0.8075	0.8450	0.9346	1.0000	1.0747	1.1768	1.2341	1.3639	1.6401	

Source: Calculated from definition: $PMC = MCØ/MCØ$

Variable no. V 44-MSU

85

Imports of non-factor services; current prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
848	801	734	806	857	932	1.098	1.241	1.279	1.287	1.551
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
2.090	1.983	2.636	3.472	3.614	4.625	5.483	5.685	6.488	9.106	

Source: For 1966-80 SEA30 1981 table 7 row 2. For 1960-65 the ADAM DATABASE variable MS less MT

Variable no. V 45-MSØ

Imports of non-factor services; constant prices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
2.006	1.875	1.693	1.851	1.826	1.959	2.288	2.512	2.369	2.280	2.565
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
3.268	3.048	3.769	3.586	3.614	4.167	4.858	5.022	4.953	5.183	

Source: For 1966-80 SEA30 1981 table 1 row 3 less MCØ,. For 1960-65 the ADAM DATABASE variable FMS less FMT

Variable no. V 46-PMS

Imports of non-factor services; price indices

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
0.4227	0.4272	0.4335	0.4354	0.4693	0.4758	0.4799	0.4940	0.5399	0.5645	0.6047
1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
0.6395	0.6506	0.6994	0.9682	1.0000	1.1099	1.1287	1.1320	1.3099	1.7569	

Source: Calculated from definition: $PMS = MSU/MSØ$

VARIABLE NO 56 TO 64 - MU (VALUED IN DOLLARS)

TOTAL IMPORTS OF THE BRANCHES AT CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	335704	322214	304938	292928	355403	375567	399721
2 FUEL AND POWER PRODUCTS	319711	300939	370393	380768	457323	552810	553061
3 MANUFACT. PRODUCTS: INTERMEDIATE	523502	588935	565373	707032	811507	767850	936566
4 MANUFACT. PRODUCTS: EQUIPMENTS	1026139	1106301	1160310	1394947	1590779	1744234	1944363
5 MANUFACT. PRODUCTS: CONSUMPTION	900128	930830	939280	1133210	1303805	1336220	1541737
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	6400	7809	6644	6497	6913	6506	7003
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	3116584	3256928	3346938	3915381	4525729	4783188	5382450

VARIABLE NO 56 TO 64 - MU (VALUED IN DOLLARS)

TOTAL IMPORTS OF THE BRANCHES AT CURRENT PRICES

YEAR	1973	1974	1975	1976
1 AGRICULT, FORESTRY AND FISH. PROD	553236	636101	615097	790344
2 FUEL AND POWER PRODUCTS	817272	1386702	1914741	2015313
3 MANUFACT. PRODUCTS: INTERMEDIATE	1349244	1777692	1724264	1958546
4 MANUFACT. PRODUCTS: EQUIPMENTS	2962391	3253963	3701492	4498966
5 MANUFACT. PRODUCTS: CONSUMPTION	2271740	2556414	2625554	3367969
6 BUILDING AND CONSTRUCTION	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0
8 OTHER MARKET SERVICES	10418	11405	16462	22595
9 NON-MARKET SERVICES	0	0	0	0
TOTAL	7964351	10122277	10597609	12653733

SOURCE : D.S. 10-TABLES NO 4 AND 6

VARIABLE NO 65 TO 73 - MO (VALUED IN DOLLARS)
TOTAL IMPORTS OF THE BRANCHES AT CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	544072	566331	489748	432606	515100	530945	530506
2 FUEL AND POWER PRODUCTS	1223071	1097754	1211100	1395803	1599780	1561391	1749483
3 MANUFACT. PRODUCTS: INTERMEDIATE	1053478	1190369	1045572	1228365	1291380	1239715	1470568
4 MANUFACT. PRODUCTS: EQUIPMENTS	1823587	1936440	1963633	2245594	2351310	2434400	2435230
5 MANUFACT. PRODUCTS: CONSUMPTION	1545786	1608207	1595513	1845716	2026621	1986435	2150981
6 BUILDING AND CONSTRUCTION	0	0	0	0	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0	0	0	0	0
8 OTHER MARKET SERVICES	17652	19615	14476	13050	12910	10893	10592
9 NON-MARKET SERVICES	0	0	0	0	0	0	0
TOTAL	6207646	6408717	6320043	7161133	7797102	7763778	8347360

VARIABLE NO 65 TO 73 - MO (VALUED IN DOLLARS)
TOTAL IMPORTS OF THE BRANCHES AT CONSTANT PRICES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	663139	659795	615097
2 FUEL AND POWER PRODUCTS	1965614	1929963	1914741
3 MANUFACT. PRODUCTS: INTERMEDIATE	1917703	1789575	1724264
4 MANUFACT. PRODUCTS: EQUIPMENTS	3639224	3506735	3701492
5 MANUFACT. PRODUCTS: CONSUMPTION	2622999	2659371	2625554
6 BUILDING AND CONSTRUCTION	0	0	0
7 TRANSPORT AND COMMUNICATION	0	0	0
8 OTHER MARKET SERVICES	14113	13106	16462
9 NON-MARKET SERVICES	0	0	0
TOTAL	11025796	10559045	10597609

SOURCE : D.S. IO-TABLES NO 4 AND 6

VARIABLE NO 74 TO 82 - PM (VALUED IN DOLLARS)
 PRICE INDICES FOR TOTAL IMPORTS OF THE BRANCHES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 AGRICULT, FORESTRY AND FISH. PROD	0.61702	0.56895	0.62264	0.67712	0.68997	0.70736	0.75347
2 FUEL AND POWER PRODUCTS	0.26140	0.27657	0.30533	0.27279	0.28587	0.35405	0.31613
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.50167	0.49475	0.54073	0.57559	0.62340	0.61938	0.63687
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.56270	0.57131	0.59090	0.62119	0.67655	0.71649	0.79843
5 MANUFACT. PRODUCTS: CONSUMPTION	0.58231	0.57890	0.58370	0.61397	0.64334	0.67267	0.71676
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.56257	0.59812	0.45894	0.49786	0.53550	0.59728	0.66116
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.50206	0.50320	0.52958	0.54675	0.58044	0.61609	0.64481

VARIABLE NO 74 TO 82 - PM (VALUED IN DOLLARS)
 PRICE INDICES FOR TOTAL IMPORTS OF THE BRANCHES

YEAR	1973	1974	1975
1 AGRICULT, FORESTRY AND FISH. PROD	0.83435	0.96409	1.00000
2 FUEL AND POWER PRODUCTS	0.41515	0.97758	1.00000
3 MANUFACT. PRODUCTS: INTERMEDIATE	0.70357	0.99336	1.00000
4 MANUFACT. PRODUCTS: EQUIPMENTS	0.81402	0.92792	1.00000
5 MANUFACT. PRODUCTS: CONSUMPTION	0.80475	0.96110	1.00000
6 BUILDING AND CONSTRUCTION	0.00000	0.00000	0.00000
7 TRANSPORT AND COMMUNICATION	0.00000	0.00000	0.00000
8 OTHER MARKET SERVICES	0.73320	0.87019	1.00000
9 NON-MARKET SERVICES	0.00000	0.00000	0.00000
TOTAL	0.72234	0.95364	1.00000

SOURCE : D.S. IO-TABLES NO 4 AND 5

VARIABLE NO 1 - ECU

DELIVERIES OF ENERGY TO FINAL HOUSEH. CONS. IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	164132	106736	96972	91495	41667	31009	16701
2 COKE	270769	182331	153704	175110	130879	40776	27769
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	1635900	1909690	2279887	2454171	2816593	3257618	3376749
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	94307	96013	99264	99593	96037	100159	104319
7 ELECTRICITY	515152	657722	739933	826375	936752	1054582	1197100
8 DISTRICT HEATING	177471	203776	239115	270173	340450	390512	400620
TOTAL	2911231	3156268	3608875	3916917	4362378	4374656	5123258

VARIABLE NO 1 - ECU

DELIVERIES OF ENERGY TO FINAL HOUSEH. CONS. IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	37289	29352	45285	23166	39438	39872
2 COKE	28456	41496	12690	4940	15444	9167
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	4368624	5597191	5923577	7055249	7583527	8173752
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	116405	142295	159977	157932	163037	199611
7 ELECTRICITY	1206204	1320077	2194314	2209619	2035977	2390194
8 DISTRICT HEATING	479414	375705	962025	1017914	1229376	1467875
TOTAL	6236392	8506616	9297868	10468820	11066799	12280471

SOURCE : D.S. ENERGY BALANCES (IN MARKET PRICES)

VARIABLE NO 2 - ECO

DELIVERIES OF ENERGY TO FINAL HOUSEH. CONS. IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	43426	28016	16111	11456	5606	3112	950
2 COKE	24534	16608	13576	12742	6569	2688	1622
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	122660	122637	141939	170915	214215	198987	212209
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	4400	4278	4242	4381	4325	4184	4230
7 ELECTRICITY	10913	12129	13247	14787	16181	17670	19520
8 DISTRICT HEATING	20783	22064	25853	33415	34093	35123	35906
TOTAL	226787	205724	214971	247696	280990	261763	274496

VARIABLE NO 2 - ECO

DELIVERIES OF ENERGY TO FINAL HOUSEH. CONS. IN CONSTANT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	3362	2755	2657	1075	396	858
2 COKE	1231	1764	704	527	420	238
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	206924	182515	190981	212994	202369	209731
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	4251	3619	3420	3468	3512	3383
7 ELECTRICITY	19956	20934	22604	23076	24811	26636
8 DISTRICT HEATING	37681	37526	39842	39582	44719	46475
TOTAL	273311	249113	260209	280723	276728	287322

SOURCE : U.S. ENERGY BALANCES (IN MARKET PRICES)

VARIABLE NO 3 - PEC = ECU/ECU

PRICE INDICES FOR DELIV. OF ENERGY TO FINAL HOUSEH. CONS.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	3.77353	3.30976	3.01905	7.92669	7.43220	9.96474	17.40988
2 COKE	11.03627	10.97856	11.32146	13.74295	19.92239	15.17065	17.12262
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	13.74453	15.56552	16.06258	14.35899	13.14841	16.37103	15.91259
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.84551	22.44130	23.40229	22.73257	22.20315	23.94028	24.37454
7 ELECTRICITY	47.49009	54.22669	55.35678	55.88524	57.89367	59.68247	61.32710
8 DISTRICT HEATING	3.53913	2.23350	2.24735	2.08542	9.98589	11.11839	11.15747
TOTAL	106.11901	116.25732	121.90971	122.79126	130.58570	136.24816	147.30280

VARIABLE NO 3 - PEC = ECU/ECU

PRICE INDICES FOR DELIV. OF ENERGY TO FINAL HOUSEH. CONS.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	11.07256	10.83705	17.04117	21.54435	44.00843	46.45010
2 COKE	23.12030	23.52786	18.01937	9.36804	36.76903	38.48387
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	21.11219	30.66696	31.01653	33.12420	37.47369	38.97247
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	27.53240	39.32115	46.77073	45.53377	46.41840	59.00562
7 ELECTRICITY	60.74819	86.94358	97.07464	95.75399	82.05879	89.73412
8 DISTRICT HEATING	12.72290	23.33577	24.14625	25.71658	27.49113	31.58419
TOTAL	156.15354	214.63238	234.06869	231.04143	274.21347	306.23037

SOURCE : D.S. ENERGY BALANCES (IN MARKET PRICES)

VARIABLE NO 4 - EGU

DELIVERIES OF ENERGY TO FINAL GOV. CONS. IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	71050	71412	93450	101862	146191	151533	127301
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	5152	5218	5395	5413	5219	5443	5670
7 ELECTRICITY	53625	54166	61866	62962	52956	109736	93377
8 DISTRICT HEATING	15053	18666	22433	26492	34739	39920	41010
TOTAL	144880	159462	188144	196729	239105	306632	267852

VARIABLE NO 4 - EGU

DELIVERIES OF ENERGY TO FINAL GOV. CONS. IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	170208	427925	247171	509828	520096	570809
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	6326	7733	3694	5620	8861	10848
7 ELECTRICITY	120511	232098	297545	334951	424932	671190
8 DISTRICT HEATING	49362	111393	122206	129306	158392	189115
TOTAL	346407	779149	675616	982705	1112281	1441962

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 5 - EGO

DELIVERIES OF ENERGY TO FINAL GOV. CONS. IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	13761	16530	20571	23538	26051	22933	25252
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	239	233	231	239	235	227	233
7 ELECTRICITY	1216	1508	1867	2157	2957	3847	4212
8 DISTRICT HEATING	1763	2022	2429	3278	3479	3535	3639
TOTAL	21979	22342	25097	29261	32722	30645	33361

VARIABLE NO 5 - EGO

DELIVERIES OF ENERGY TO FINAL GOV. CONS. IN CONSTANT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	24713	24451	16809	32435	30447	33602
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	231	197	186	138	191	184
7 ELECTRICITY	4937	4432	5519	6584	6078	7989
8 DISTRICT HEATING	3848	4771	5263	5032	5762	5937
TOTAL	33779	33851	27576	44239	42478	47762

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 6 - PEG = EGU/EGO

PRICE INDICES FOR DELIV. OF ENERGY TO FINAL GOV. CONS.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	3.72704	4.33179	4.78586	4.31845	5.61176	6.59338	5.04127
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.54396	22.44050	23.40361	22.73395	22.20133	23.93664	24.37724
7 ELECTRICITY	44.10966	35.92672	35.13090	29.18799	17.91063	28.52271	22.28609
8 DISTRICT HEATING	9.54002	9.23043	9.23798	8.08111	9.98468	11.12570	11.11313
TOTAL	77.98068	71.97945	70.55836	64.32150	55.70840	70.17844	62.82273

VARIABLE NO 6 - PEG = EGU/EGO

PRICE INDICES FOR DELIV. OF ENERGY TO FINAL GOV. CONS.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	6.33732	17.50132	14.70433	15.71865	17.08188	16.98720
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	27.37971	39.31907	46.76834	45.73041	46.41867	59.00302
7 ELECTRICITY	24.16464	52.37341	53.92535	50.87039	69.91451	84.02058
8 DISTRICT HEATING	12.82907	23.34653	24.13861	25.69829	27.49097	31.58761
TOTAL	71.26074	132.54038	139.53663	138.01775	160.90604	191.59840

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 7 - ESU

DELIVERIES OF ENERGY TO VARIATIONS OF STOCKS IN CURR. PRIC.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	-27086	-15139	5709	-10062	2630	10301	-1438
2 COKE	1639	342	-11022	0	-2656	-12240	-12455
3 CRUDE OIL	33493	3000	4000	101257	22637	92166	49076
4 PETROLEUM PRODUCTS	26432	963	44075	-2396	75974	39946	41491
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	-1	-1097	1091	587	3183	-506	-37
7 ELECTRICITY	0	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	24477	-11931	43853	39386	101768	119727	76637

VARIABLE NO 7 - ESU

DELIVERIES OF ENERGY TO VARIATIONS OF STOCKS IN CURR. PRIC.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	-37938	5312	120173	-91159	56234	35700
2 COKE	-4560	11944	7800	10643	3278	1190
3 CRUDE OIL	-13565	20695	66054	-126631	19319	19319
4 PETROLEUM PRODUCTS	65241	727501	327101	-4002	421062	-89812
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	1319	120	-318	36	32	-65
7 ELECTRICITY	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	10497	765572	520810	-201108	501925	-33668

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 3 - ESO

DELIVERIES OF ENERGY TO VARIATIONS OF STOCKS IN CONS. PRIC.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	-17096	-13037	3355	-5966	1395	5254	-497
2 COKE	237	-430	-1855	0	-225	-1433	-1321
3 CRUDE OIL	8863	1181	1186	2373	6842	20441	12650
4 PETROLEUM PRODUCTS	7313	242	9617	-4420	21868	3574	9071
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	-55	54	30	171	-25	-2
7 ELECTRICITY	0	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	-673	-12100	12357	-7983	30051	32812	19902

VARIABLE NO 3 - ESO

DELIVERIES OF ENERGY TO VARIATIONS OF STOCKS IN CONS. PRIC.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	-14832	5607	17633	-13462	2672	1386
2 COKE	-422	757	124	427	214	124
3 CRUDE OIL	-4580	1028	4789	-216	1336	1336
4 PETROLEUM PRODUCTS	17464	50405	30502	-8502	23821	4400
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	95	1	-36	2	6	-4
7 ELECTRICITY	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	-2275	57798	53011	-21752	28049	7242

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 9 - PES = ESU/ESO

PRICE INDICES FOR DELIV. OF ENERGY TO VAR. OF STOCKS

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1.58439	1.16122	1.70154	1.68663	1.88503	1.97187	2.89130
2 COKE	5.90592	-0.79569	5.94306	0.00000	11.31495	3.54093	9.43060
3 CRUDE OIL	2.64916	2.54078	3.37334	42.67411	3.30865	4.01966	3.87938
4 PETROLEUM PRODUCTS	3.61215	3.98542	4.58298	0.54209	3.47422	4.65897	4.57403
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.64502	19.78716	20.27014	19.39790	18.57038	20.62595	21.07542
7 ELECTRICITY	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	35.39664	26.67888	35.87106	64.30074	39.05323	39.81738	41.85073

VARIABLE NO 9 - PES = ESU/ESO

PRICE INDICES FOR DELIV. OF ENERGY TO VAR. OF STOCKS

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	2.55781	0.94735	6.81541	6.02875	21.79398	25.76400
2 COKE	10.31851	15.78833	63.10072	24.93468	15.30100	9.62472
3 CRUDE OIL	2.96157	20.14085	13.79273	586.15585	14.46280	14.46280
4 PETROLEUM PRODUCTS	3.73581	14.43314	10.72397	0.47069	17.67616	-20.41063
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	13.83896	83.78718	8.83584	22.26345	5.01914	17.80920
7 ELECTRICITY	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	33.91266	135.09685	103.26867	639.85343	74.25307	47.25007

SOURCE : U.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 10 - EXU

DELIVERIES OF ENERGY TO THE REST OF THE WORLD IN CURR. PRIC.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1264	337	1360	1892	2324	1870	1842
2 COKE	6438	8544	11628	12714	17216	13403	15069
3 CRUDE OIL	0	12	13	3	0	1	1
4 PETROLEUM PRODUCTS	199256	242736	273954	298753	359518	525150	527054
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	52	263	256	4	45	2	5
7 ELECTRICITY	44502	36789	77429	154040	265667	135332	134728
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	251562	289181	364640	467406	644770	675758	678699

VARIABLE NO 10 - EXU

DELIVERIES OF ENERGY TO THE REST OF THE WORLD IN CURR. PRIC.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	1658	1946	1176	478	372	1968
2 COKE	15316	21439	36533	26980	33653	36054
3 CRUDE OIL	0	0	0	14	69041	79424
4 PETROLEUM PRODUCTS	805247	1711567	1632447	1903267	1696422	1596505
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	18	30	22	24	14	4
7 ELECTRICITY	69794	86588	88922	165617	241380	73397
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	892033	1821620	1759100	2096380	2040882	1787352

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 11 - EXO

DELIVERIES OF ENERGY TO THE REST OF THE WORLD IN CONS. PRIC.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	236	180	235	328	392	263	255
2 COKE	1425	2049	2246	2483	2416	1586	1719
3 CRUDE OIL	0	0	1	0	1	0	0
4 PETROLEUM PRODUCTS	50387	60315	61421	80301	91900	110670	122383
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	5	57	53	0	0	0	0
7 ELECTRICITY	3755	3082	3100	13928	17150	9638	11207
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	55808	65683	72055	97041	111849	122207	135564

VARIABLE NO 11 - EXO

DELIVERIES OF ENERGY TO THE REST OF THE WORLD IN CONS. PRIC.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	213	194	96	32	24	113
2 COKE	1649	1734	2003	1344	1655	1786
3 CRUDE OIL	0	0	0	0	4984	6146
4 PETROLEUM PRODUCTS	142027	119474	116085	121874	101959	100606
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	1	0	0	0	0
7 ELECTRICITY	4414	2722	2459	4795	6840	2542
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	149203	124125	120643	123065	115463	111192

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 12 - PEX = EXU/EXO

PRICE INDICES FOR DELIV. OF ENERGY TO THE REST OF THE WORLD

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	5.34491	4.65579	5.79668	5.76034	6.08012	7.10350	7.22991
2 COKE	4.55233	4.17008	5.17771	5.12135	7.12712	8.45116	8.76433
3 CRUDE OIL	0.00000	286.39618	20.68417	23.86635	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	3.95443	4.02445	4.46025	3.72042	3.91205	4.74520	4.30658
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	11.36910	4.60197	4.86064	10.82251	0.00000	0.00000	0.00000
7 ELECTRICITY	11.85203	11.93828	9.55914	11.05942	15.49043	13.96961	12.02199
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	37.07226	315.78674	50.53858	60.35088	32.60972	34.26947	32.32281

VARIABLE NO 12 - PEX = EXU/EXO

PRICE INDICES FOR DELIV. OF ENERGY TO THE REST OF THE WORLD

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	7.78743	10.01521	12.28260	14.90936	15.44562	17.42261
2 COKE	9.29015	12.39558	18.23892	20.06987	20.33510	20.18914
3 CRUDE OIL	0.00000	0.00000	0.00000	167.06444	13.85123	12.92390
4 PETROLEUM PRODUCTS	5.63396	14.32581	14.06252	15.61418	16.63825	15.86894
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	389.61039	34.17635	158.73016	173.16017	303.03030	86.58009
7 ELECTRICITY	15.31339	31.51511	36.16480	34.53308	35.28947	28.87827
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	423.13538	102.72806	239.47899	425.35609	404.58999	181.86294

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 13 - EQU

DELIVERIES OF ENERGY TO INT. CONSUMP. OF ALL BR. IN CURR. PRIC.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	213148	204829	203050	191241	194119	191999	171434
2 COKE	18775	20350	21065	27254	51279	41827	42762
3 CRUDE OIL	492654	815159	940453	1021004	1361423	1695457	1462708
4 PETROLEUM PRODUCTS	1038419	1172024	1413713	1461227	1705883	2106539	1959432
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	71614	71443	75591	77416	72551	77352	77576
7 ELECTRICITY	636925	693080	743581	781791	740239	948638	937965
8 DISTRICT HEATING	89525	97224	111888	124828	154550	176468	183378
TOTAL	2611060	3074114	3509341	3684761	4280044	5238300	4835355

VARIABLE NO 13 - EQU

DELIVERIES OF ENERGY TO INT. CONSUMP. OF ALL BR. IN CURR. PRIC.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	240488	624241	710977	956644	995387	1070559
2 COKE	41819	38432	60300	67537	55195	63060
3 CRUDE OIL	1727592	4606836	4100713	4582162	4665018	4434349
4 PETROLEUM PRODUCTS	2406166	5583166	5287993	6208081	6707494	6289986
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	58794	37506	89223	100800	93133	87870
7 ELECTRICITY	1110722	1602373	1952341	2105094	2651872	3289751
8 DISTRICT HEATING	238587	375297	409975	436090	482625	565119
TOTAL	5624163	12917871	12611522	14356408	15650724	15800794

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 14 - EQO

DELIVERIES OF ENERGY TO INT. CONSUMP. OF ALL BR. IN CONS. PRIC.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	113560	111553	112576	105168	91558	58691	61744
2 COKE	3011	3519	3422	3833	3976	3461	3354
3 CRUDE OIL	133805	270025	278950	377936	413021	421931	400639
4 PETROLEUM PRODUCTS	317635	325959	365668	445286	490494	490024	524010
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	4236	4393	4633	4795	4525	4572	4532
7 ELECTRICITY	19689	21424	23580	26256	29384	31875	34176
8 DISTRICT HEATING	10469	10512	12057	15422	15475	15875	16408
TOTAL	652405	747386	800856	979697	1048433	1026429	1045063

VARIABLE NO 14 - EQO

DELIVERIES OF ENERGY TO INT. CONSUMP. OF ALL BR. IN CONS. PRIC.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	95247	91728	92957	127976	148539	163851
2 COKE	3300	2123	2529	2685	2135	2443
3 CRUDE OIL	414989	390782	330438	323038	319362	330854
4 PETROLEUM PRODUCTS	474412	440105	417917	446834	452260	436398
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	3441	2827	2821	2675	2582	1690
7 ELECTRICITY	36476	36204	37468	40919	42662	48150
8 DISTRICT HEATING	16339	16071	16970	16957	17552	17889
TOTAL	1044205	979846	901099	961086	985091	1001274

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 15 - PER = EQU/EQU

PRICE INDICES FOR DELIV. OF ENERGY TO INT. CONS. OF ALL BR.

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1.37696	1.83616	1.80368	1.81843	2.12018	3.27137	2.77652
2 COKE	6.23579	5.78294	6.15508	7.11098	12.89748	12.08472	12.74935
3 CRUDE OIL	2.68031	3.01883	3.37141	2.70153	3.29625	4.01833	3.64912
4 PETROLEUM PRODUCTS	3.26922	3.59561	3.86611	3.28154	3.47789	4.29885	3.73930
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	16.90459	16.26243	16.31650	16.14449	16.03168	16.91942	17.13990
7 ELECTRICITY	34.38920	32.35015	31.53488	29.77544	25.19198	29.76074	27.44494
8 DISTRICT HEATING	3.55136	9.24904	9.27981	8.09389	9.98691	11.11758	11.17637
TOTAL	74.40743	72.09516	72.32746	68.92630	73.00237	81.47102	78.67551

VARIABLE NO 15 - PER = EQU/EQU

PRICE INDICES FOR DELIV. OF ENERGY TO INT. CONS. OF ALL BR.

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	2.52488	6.80537	7.64943	6.69377	6.70118	6.53433
2 COKE	12.67232	18.05880	23.84713	25.15424	25.85343	25.81683
3 CRUDE OIL	4.16298	11.73876	12.40993	14.13458	14.60729	13.40276
4 PETROLEUM PRODUCTS	5.07189	12.68597	12.65320	13.89347	14.83107	14.41342
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	17.08662	30.94372	31.63372	37.67567	36.07352	51.99383
7 ELECTRICITY	30.45113	44.25952	52.10678	51.44534	62.16034	68.32348
8 DISTRICT HEATING	14.60194	23.35300	24.15949	25.71683	27.49687	31.58995
TOTAL	86.57176	147.90015	164.45968	174.76390	187.72369	212.07461

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 16 - EMU

IMPORTS BY ENERGY PRODUCT IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	237138	216934	242290	310818	204608	201520	159592
2 COKE	141760	99982	77912	108070	113672	45944	43070
3 CRUDE OIL	516147	818171	944466	1122264	1384063	1777624	1497585
4 PETROLEUM PRODUCTS	1164060	1014563	1340745	1262028	1549333	1860811	1946350
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	284	18	13	80	42	82	69
7 ELECTRICITY	39844	44399	41651	28184	29827	29238	25634
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	2099033	2194067	2647077	2731444	3281545	3915219	3672300

VARIABLE NO 16 - EMU

IMPORTS BY ENERGY PRODUCT IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	200239	630577	337713	760439	1027301	1096990
2 COKE	43690	71267	72689	77908	72718	77052
3 CRUDE OIL	1687227	4581331	4082367	4344845	4445278	4298592
4 PETROLEUM PRODUCTS	2851275	5913589	5704751	6656086	7243747	6505273
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	65	207	80	336	275	273
7 ELECTRICITY	28775	61568	102620	124683	199730	330356
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	4816271	11255539	10800220	11964297	12989049	12308538

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 17 - EMO

IMPORTS BY ENERGY PRODUCT IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	102505	100616	114875	99656	92988	62407	60112
2 COKE	23382	16740	12554	15466	9982	3947	3416
3 CRUDE OIL	194619	273945	282966	384150	424105	446840	413769
4 PETROLEUM PRODUCTS	319772	260993	311773	348132	429954	397752	484873
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	3	0	0	9	28	7	0
7 ELECTRICITY	5954	7661	7153	2128	1915	2632	3060
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	546236	659961	729321	849541	958972	913585	965231

VARIABLE NO 17 - EMO

IMPORTS BY ENERGY PRODUCT IN CONSTANT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	62707	99139	112713	113934	151678	166445
2 COKE	3799	4556	3205	3446	3051	3198
3 CRUDE OIL	408771	391996	331658	317765	307377	323670
4 PETROLEUM PRODUCTS	469933	433646	441792	447850	469450	434566
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	1	0	1	1	1
7 ELECTRICITY	3607	2426	5702	7783	9104	15790
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	943823	931765	895071	890780	940661	943669

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 18 - PEM = EMU/EMO

PRICE INDICES FOR IMPORTS BY ENERGY PRODUCT

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	2.31342	2.15605	2.10917	2.11545	2.20038	3.22913	2.65492
2 COKE	6.06266	5.97255	6.20628	6.98749	11.38758	11.63913	12.60674
3 CRUDE OIL	2.65209	2.92663	3.33774	2.92142	3.26349	3.97821	3.61937
4 PETROLEUM PRODUCTS	3.64028	3.88724	4.30039	3.62514	3.60348	4.67832	4.01414
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	107.34537	97.40260	70.34632	9.16191	1.49522	11.75425	248.91775
7 ELECTRICITY	6.65793	5.79561	5.82271	13.24685	15.57383	11.11035	8.37712
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	129.17176	118.20067	92.12261	38.05827	37.52398	46.38939	280.19005

VARIABLE NO 18 - PEM = EMU/EMO

PRICE INDICES FOR IMPORTS BY ENERGY PRODUCT

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	2.42105	6.36052	7.43230	6.67436	6.77292	6.59072
2 COKE	12.31524	15.64305	22.67347	22.60722	23.83317	24.09229
3 CRUDE OIL	4.12756	11.69718	12.30897	13.67313	14.46198	13.28078
4 PETROLEUM PRODUCTS	6.06734	13.63690	12.91274	14.36231	15.43028	14.96959
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	175.96580	213.35807	289.60029	250.78370	350.14006	393.93939
7 ELECTRICITY	7.97710	25.37422	17.99593	16.01950	21.93774	20.92238
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	209.27470	236.05994	361.92371	324.62022	432.57614	473.79516

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 19 - EIC
INDIRECT TAXES ON HOUSEHOLD DEMAND IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	696993	781819	842887	999500	1068427	1169124	1273269
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	0	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	696993	781819	842887	999500	1068427	1169124	1273269

VARIABLE NO 19 - EIC
INDIRECT TAXES ON HOUSEHOLD DEMAND IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	1379745	1374115	1512540	1753747	2234407	2671750
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	0	0	0	0	99369	147990
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	1379745	1374115	1512540	1753747	2333776	2819740

SOURCE : U.S. ENERGY BALANCES

VARIABLE NO 20 - EICP = (EIC/(ECU-EIC))

INDIRECT TAX RATE ON HOUSEHOLD DEMAND

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	0.76482	0.69318	0.58656	0.68710	0.61117	0.55979	0.60960
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.76482	0.69318	0.58656	0.68710	0.61117	0.55979	0.60960

VARIABLE NO 20 - EICP = (EIC/(ECU-EIC))

INDIRECT TAX RATE ON HOUSEHOLD DEMAND

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	0.46163	0.32538	0.34290	0.33080	0.41771	0.48560
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	0.00000	0.00000	0.00000	0.00000	0.05131	0.06600
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.46163	0.32538	0.34290	0.33080	0.46903	0.55160

SOURCE : U.S. ENERGY BALANCES (MARKET PRICES)

VARIABLE NO 21 - EIM

INDIRECT TAXES ON IMPORTS IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	0	0	0	0	0	0	0
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	0	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0

VARIABLE NO 21 - EIM

INDIRECT TAXES ON IMPORTS IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	0	0	0	0	0	0
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

SOURCE : D.S. ENERGY BALANCES

VARIABLE NO 22 - EIMR = (EIM/EMU)
INDIRECT TAX RATE ON IMPORTS

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

VARIABLE NO 22 - EIMR = (EIM/EMU)
INDIRECT TAX RATE ON IMPORTS

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
8 DISTRICT HEATING	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
TOTAL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

SOURCE : U.S. ENERGY BALANCES (BASIC PRICES)

VARIABLE NO

INDIRECT TAXES ON INT. CONS. OF ALL BRANCHES IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	392901	401025	403425	394013	406509	382316	343313
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	0	0	0	0	0	0	0
8 DISTRICT HEATING	0	0	0	0	0	0	0
TOTAL	392901	401025	403425	394013	406509	382316	343313

VARIABLE NO

INDIRECT TAXES ON INT. CONS. OF ALL BRANCHES IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	356741	329494	374564	461454	649920	815150
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	0	0	0	0	97732	205626
8 DISTRICT HEATING	0	0	0	0	0	0
TOTAL	356741	329494	374564	461454	747652	1020776

SOURCE : U.S. ENERGY BALANCES (BASIC PRICES)

VARIABLE NO 23 - EFU

EFFECTIVE PRODUCTION AT FACTOR COST IN CURRENT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	44593	34934	22946	23155	19266	21490	21751
2 COKE	43025	34452	30184	31965	26955	20345	18176
3 CRUDE OIL	0	0	0	0	0	0	14200
4 PETROLEUM PRODUCTS	640521	1008650	1137230	1293652	1583556	2002549	1777072
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	166197	166639	176189	177519	171774	176922	181892
7 ELECTRICITY	1209935	1343192	1519295	1734017	1912832	2109314	2244160
8 DISTRICT HEATING	267000	301000	351000	395000	495000	567000	584000
TOTAL	2371266	2889937	3236844	3655308	4209333	4897620	4841251

VARIABLE NO 23 - EFU

EFFECTIVE PRODUCTION AT FACTOR COST IN CURRENT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	22750	28856	21671	37452	45983	30747
2 COKE	20147	24330	39637	30251	28768	29317
3 CRUDE OIL	26800	46200	84400	110700	308100	234500
4 PETROLEUM PRODUCTS	2164753	5222311	4647390	5341978	5370826	5207584
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	176474	229744	248825	258458	255943	287147
7 ELECTRICITY	2357945	3447486	4132959	4355645	4630122	5275000
8 DISTRICT HEATING	718000	1251000	1372000	1454000	1712000	2033000
TOTAL	5486874	10249927	10546872	11588484	12351742	13097295

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 24 - EFO

EFFECTIVE PRODUCTION AT FACTOR COST IN CONSTANT PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	39105	27547	18736	12449	6949	5582	2978
2 COKE	6106	5205	4989	3758	2858	2402	1995
3 CRUDE OIL	0	0	0	0	0	0	3397
4 PETROLEUM PRODUCTS	182682	252741	272097	350132	395863	417551	390330
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	3663	3698	9010	9228	9022	9752	8338
7 ELECTRICITY	32242	32836	42275	58414	66625	61906	68235
8 DISTRICT HEATING	36785	38343	44623	57472	58335	60014	61559
TOTAL	305583	365370	391729	491453	539652	556205	537831

VARIABLE NO 24 - EFO

EFFECTIVE PRODUCTION AT FACTOR COST IN CONSTANT PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	2135	2156	1774	2855	1990	1441
2 COKE	2000	1873	2188	1574	1401	1420
3 CRUDE OIL	5782	3771	6955	8318	21545	18020
4 PETROLEUM PRODUCTS	378850	365595	320089	331950	317813	323092
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	7806	6460	6217	6155	6112	5071
7 ELECTRICITY	63675	62118	61744	69293	74678	69030
8 DISTRICT HEATING	63568	63074	66855	66562	73265	75727
TOTAL	523617	505047	465822	486706	496804	493802

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 25 - PEF = EFU/EFO

PRICE INDICES FOR EFFECTIVE PRODUCTION AT FACTOR COST

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1.14046	1.26814	1.22473	1.86000	2.77230	3.84979	7.30494
2 COKE	7.04626	6.61925	6.04989	8.50526	9.43060	8.46957	9.11019
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	3.64411
4 PETROLEUM PRODUCTS	3.50621	3.99084	4.17950	3.69476	4.00027	4.79594	4.55274
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	19.18379	19.15380	19.55551	19.23715	19.03951	20.21619	20.58024
7 ELECTRICITY	37.52714	40.90658	35.93855	29.68516	28.71034	34.07307	32.86471
8 DISTRICT HEATING	7.25835	7.35025	7.96591	6.87289	8.48552	9.44786	9.43691
TOTAL	75.66222	79.79885	74.81409	69.85522	72.43853	80.85242	87.56383

VARIABLE NO 25 - PEF = EFU/EFO

PRICE INDICES FOR EFFECTIVE PRODUCTION AT FACTOR COST

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	10.65724	13.38622	12.21340	13.11861	23.10733	21.33060
2 COKE	10.07101	12.98923	18.11395	19.21687	20.53376	20.64039
3 CRUDE OIL	4.63491	12.25139	12.13443	13.30834	14.30031	13.01325
4 PETROLEUM PRODUCTS	5.71403	14.28442	14.51904	16.09274	16.89932	16.11794
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	22.60660	35.56432	40.02609	41.99301	41.87734	56.62571
7 ELECTRICITY	37.14750	55.49879	66.93745	62.85855	62.00082	76.41605
8 DISTRICT HEATING	11.29496	19.83380	20.52208	21.34438	23.36723	26.84644
TOTAL	102.12624	163.80837	184.46647	188.43300	202.08610	230.99037

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 29 - EU (BRANCH 1)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	133132	178938	219951	209664	189843	283396	228362
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	129377	126081	131097	135736	129317	142940	152529
8 DISTRICT HEATING	500	579	635	718	904	1038	1067
TOTAL	283509	305598	351683	346120	320064	432374	381958

VARIABLE NO 29 - EU (BRANCH 1)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	280804	651936	574851	635274	662653	621898
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	153233	197728	251438	262652	285973	285254
8 DISTRICT HEATING	1515	1824	2067	2187	2418	2887
TOTAL	435552	851548	828356	900113	951044	910039

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 30 - EU (BRANCH 2)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	188003	179371	182590	167126	169163	158352	124233
2 COKE	1442	929	1256	725	874	330	57
3 CRUDE OIL	492654	315159	940453	1021004	1361423	1695457	1462703
4 PETROLEUM PRODUCTS	208494	234610	331000	418707	464721	584353	632827
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	6975	6688	6522	6535	6695	4593	4494
7 ELECTRICITY	30929	32925	37687	40721	33500	38536	39841
8 DISTRICT HEATING	92	114	149	170	192	223	209
TOTAL	928589	1269696	1499657	1654988	2036568	2481844	2264369

VARIABLE NO 30 - EU (BRANCH 2)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	132237	465073	576004	696556	822779	876513
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	1727592	4606836	4100713	4582162	4665018	4434349
4 PETROLEUM PRODUCTS	639773	1552940	1704107	1854772	2153412	1777929
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	2445	12447	16112	22963	24370	4358
7 ELECTRICITY	40957	61306	72369	66852	111403	100479
8 DISTRICT HEATING	195	515	535	547	358	416
TOTAL	3599204	6699117	6469840	7223852	7777340	7194044

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 31 - EU (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	19223	19305	16052	16565	14912	22847	30357
2 COKE	8627	10210	12081	18623	35835	29362	25777
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	78325	94088	102071	102918	422568	163211	154284
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	26537	25930	28822	30425	24502	29234	32100
7 ELECTRICITY	67779	78333	81913	95394	101677	102572	114345
8 DISTRICT HEATING	3827	3797	4230	4658	5564	6347	7520
TOTAL	204313	231663	245169	268585	305058	353573	364483

VARIABLE NO 31 - EU (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	35487	106479	90046	112324	109368	120243
2 COKE	13547	28330	46573	54705	43585	48877
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	248456	624290	551770	644814	646109	488831
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	10813	18733	13638	16072	14337	15599
7 ELECTRICITY	150291	168900	206363	236176	336912	331961
8 DISTRICT HEATING	3963	12348	12625	15212	16429	13678
TOTAL	472557	959630	921015	1079303	1166740	1019139

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 32 - EU (BRANCH 4)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1195	952	477	579	366	360	367
2 COKE	7246	7730	6285	6441	11724	9654	14201
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	38243	39396	40519	37905	43060	54736	49584
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	3520	3654	3903	4549	4952	4082	4204
7 ELECTRICITY	62395	66173	70321	83247	93650	99186	103233
8 DISTRICT HEATING	8182	7404	7529	8199	9418	10216	10807
TOTAL	120781	125309	129034	140920	163170	178234	182396

VARIABLE NO 32 - EU (BRANCH 4)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	376	520	532	595	4215	5416
2 COKE	20381	7560	8397	9227	8083	9749
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	70319	156948	152834	182651	165042	181253
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	3630	11525	11559	13654	7815	10092
7 ELECTRICITY	135877	141458	182971	193397	221950	255034
8 DISTRICT HEATING	13014	13954	15516	17499	19832	22127
TOTAL	243597	331965	371809	417023	426937	483671

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 33 - EU (BRANCH 5)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	3526	4350	3290	6622	9657	10440	16477
2 COKE	1460	1581	1443	1463	2846	2481	2727
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	116555	131800	147149	131503	163211	212328	188610
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	10589	10804	11410	11788	13330	15269	12474
7 ELECTRICITY	134339	149348	161505	168685	183222	192246	203116
8 DISTRICT HEATING	17367	16603	18081	18520	21940	24137	24909
TOTAL	234136	314436	342878	338581	394206	456901	448313

VARIABLE NO 33 - EU (BRANCH 5)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	22333	52169	44395	47169	59025	68487
2 COKE	2891	2492	5330	3605	3527	4434
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	237234	536836	522058	560676	552315	596707
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	8793	9667	4187	5012	2684	2647
7 ELECTRICITY	239110	328989	416490	413404	490681	549420
8 DISTRICT HEATING	28089	39414	44037	45976	49104	55010
TOTAL	538505	969567	1036497	1075842	1157336	1276705

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 34 - EU (BRANCH 6)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	34668	41941	50113	45820	55785	66510	60165
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	15750	16023	16302	15458	14721	15464	15332
7 ELECTRICITY	47634	38800	38758	36549	23934	41600	36459
8 DISTRICT HEATING	1966	2397	2717	3102	3927	4512	4636
TOTAL	100013	99161	107890	100929	98367	128086	116612

VARIABLE NO 34 - EU (BRANCH 6)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	73946	158321	176370	160766	193556	178579
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	16991	22761	29816	29307	29750	37817
7 ELECTRICITY	39015	77693	38829	41118	53874	54362
8 DISTRICT HEATING	6586	7745	8497	9991	10942	13064
TOTAL	140538	266520	253512	240182	288122	283822

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 35 - EU (BRANCH 7)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1201	851	641	349	21	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	170989	204243	245874	246289	264067	332032	315509
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	14456	14870	16297	17122	15965	24110	22772
8 DISTRICT HEATING	3253	3866	4309	4814	5988	5881	7069
TOTAL	189899	223830	267121	268574	286041	365023	345350

VARIABLE NO 35 - EU (BRANCH 7)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	398225	912674	951654	1010238	1161811	1170747
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	29226	40991	55539	72717	81089	109743
8 DISTRICT HEATING	10043	14714	16141	17078	21720	25933
TOTAL	437494	968379	1023334	1100033	1264620	1306423

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 36 - EU (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	166663	165596	178536	166557	256437	253440	202770
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	3091	3131	3237	3248	3132	3267	3402
7 ELECTRICITY	145891	132334	144137	141375	106013	197712	171793
8 DISTRICT HEATING	39235	43793	51805	58155	71878	83214	86051
TOTAL	354930	344909	377765	369335	437465	537633	464016

VARIABLE NO 36 - EU (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	232196	561296	407178	649062	652500	703233
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	3796	4640	5217	5172	5316	6509
7 ELECTRICITY	203502	353230	430797	483827	645058	932308
8 DISTRICT HEATING	120320	172830	188351	199294	203430	242889
TOTAL	610314	1091996	1031543	1337355	1506304	1384939

SOURCE: D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 37 - EU (BRANCH 2)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	71050	31412	98450	101862	146191	151533	127301
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	5152	5213	5395	5413	5219	5443	5670
7 ELECTRICITY	53625	54166	61866	62962	52956	109736	93377
8 DISTRICT HEATING	15053	13656	22433	26492	34739	39920	41010
TOTAL	144880	159452	188144	196729	239105	306632	267853

VARIABLE NO 37 - EU (BRANCH 2)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CURR. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	170208	427925	247171	509828	520096	570809
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	6326	7733	8594	8620	8861	10848
7 ELECTRICITY	120511	232098	297545	334951	424932	671190
8 DISTRICT HEATING	49362	111393	122206	129306	158392	189115
TOTAL	346407	779149	675616	982705	1112281	1441962

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 33 - EO (BRANCH 1)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1965	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	38730	40236	42036	43334	44861	44455	44598
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	3173	3037	3194	3443	3406	3594	3887
8 DISTRICT HEATING	59	63	67	88	88	92	92
TOTAL	41962	43336	45297	46865	48354	48141	48577

VARIABLE NO 33 - EO (BRANCH 1)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	43674	39018	39270	39345	39281	38229
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	3893	4096	4257	3874	3826	3852
8 DISTRICT HEATING	105	81	86	85	88	92
TOTAL	47672	43195	43613	43304	43196	42173

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 39 - EO (BRANCH 2)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	102659	100579	102162	94454	81686	48225	49470
2 COKE	241	143	219	156	132	54	7
3 CRUDE OIL	133305	270025	273950	377936	413021	421931	400839
4 PETROLEUM PRODUCTS	77314	32320	113869	173502	205536	215381	232175
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	352	1005	1168	1121	992	968	1071
7 ELECTRICITY	1117	1221	1446	1633	1496	1511	1654
8 DISTRICT HEATING	10	12	15	19	18	18	17
TOTAL	365999	455506	497828	648921	702831	658088	655233

VARIABLE NO 39 - EO (BRANCH 2)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	80782	66644	73320	106559	122959	136429
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	414989	390792	330438	323038	319362	330854
4 PETROLEUM PRODUCTS	179058	179523	169330	169159	172858	153608
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	957	1090	1045	1020	1133	193
7 ELECTRICITY	1431	1680	1612	1529	1770	1848
8 DISTRICT HEATING	15	22	22	21	13	13
TOTAL	677231	639748	575818	601327	618095	622945

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 40 - EO (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	3519	8772	7443	7556	6243	7207	9543
2 COKE	1442	1382	2188	2808	2910	2603	2186
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	35247	39678	40099	45033	44801	44578	51061
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	1494	1493	1586	1727	1484	1596	1634
7 ELECTRICITY	2266	3305	3416	3996	4235	4257	4839
8 DISTRICT HEATING	445	407	455	574	553	568	690
TOTAL	51014	55537	55187	61693	60227	60810	69947

VARIABLE NO 40 - EO (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	11386	17644	13751	15328	18525	19716
2 COKE	1757	1495	1855	2089	1706	1921
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	57071	47140	44456	45913	46084	38259
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	729	443	393	371	298	316
7 ELECTRICITY	5071	5525	5217	6152	7020	7211
8 DISTRICT HEATING	590	548	520	590	597	432
TOTAL	76604	72795	66192	70443	74229	67856

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 41 - EO (BRANCH 4)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	532	356	315	231	121	106	30
2 COKE	1129	1300	831	710	756	659	1020
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	14929	14145	13021	13639	13568	13517	13235
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	205	215	210	242	264	220	193
7 ELECTRICITY	1980	2147	2251	2690	3047	3151	3052
8 DISTRICT HEATING	954	799	808	1012	940	913	966
TOTAL	19729	13952	17437	18524	18696	13572	13559

VARIABLE NO 41 - EO (BRANCH 4)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	72	43	44	47	161	185
2 COKE	1359	472	407	426	291	348
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	14022	10970	10752	12067	10452	11640
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	167	258	370	263	160	201
7 ELECTRICITY	3521	3456	3405	3725	3571	4006
8 DISTRICT HEATING	357	595	639	679	720	700
TOTAL	19997	15699	15618	17206	15356	17080

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 42 - 20 (BRANCH 5)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1506	1602	2486	2836	3503	3152	2646
2 COKE	198	194	185	159	177	144	141
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	41595	43478	44999	45612	49812	47543	48477
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	571	595	603	644	747	778	627
7 ELECTRICITY	4490	4903	5278	5592	6257	6254	6385
8 DISTRICT HEATING	2026	1790	1944	2283	2191	2166	2222
TOTAL	50336	52562	55495	57127	61687	60038	60498

VARIABLE NO 42 - 20 (BRANCH 5)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	3003	7389	5842	6042	6895	7521
2 COKE	184	162	266	171	138	173
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	48292	41859	42626	41965	42310	45403
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	597	143	78	78	44	44
7 ELECTRICITY	6472	8112	7778	8172	9273	10089
8 DISTRICT HEATING	1848	1682	1817	1782	1784	1739
TOTAL	60402	59346	58408	58210	60444	64970

SOURCE : U.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 43 - EO (BRANCH 6)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	8143	8563	9117	9924	10814	10473	10660
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	731	714	697	680	663	646	629
7 ELECTRICITY	1080	1080	1170	1253	1336	1458	1580
8 DISTRICT HEATING	230	260	293	385	394	406	414
TOTAL	10184	10617	11277	12242	13206	12983	13284

VARIABLE NO 43 - EO (BRANCH 6)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	10670	9417	11060	8881	10359	9727
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	621	579	638	641	641	641
7 ELECTRICITY	1573	1483	720	778	770	648
8 DISTRICT HEATING	435	332	352	350	398	414
TOTAL	13299	11811	12770	10650	12168	11430

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 44 - E0 (BRANCH 7)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	344	244	169	91	4	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	38642	42283	45113	51290	51842	53901	58691
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0	0
7 ELECTRICITY	505	540	607	645	734	874	946
8 DISTRICT HEATING	381	419	465	595	595	620	636
TOTAL	39872	43485	46353	52621	53175	55395	60274

VARIABLE NO 44 - E0 (BRANCH 7)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	57271	55754	59214	57109	62895	65550
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	0	0	0	0	0	0
7 ELECTRICITY	1106	820	972	1174	1129	1397
8 DISTRICT HEATING	662	631	668	664	790	821
TOTAL	59038	57205	60854	58947	64814	67767

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 45 - EO (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	43273	36476	36844	39365	44209	37193	39362
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	143	140	138	143	141	136	140
7 ELECTRICITY	3263	3685	4351	4346	5917	6929	7513
8 DISTRICT HEATING	4601	4739	5581	7139	7218	7499	7691
TOTAL	51281	45040	46913	51543	57485	51757	55305

VARIABLE NO 45 - EO (BRANCH 3)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	39641	32069	24350	39960	37573	40381
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	139	118	112	113	115	110
7 ELECTRICITY	3423	6601	7989	8932	9225	11110
8 DISTRICT HEATING	7920	7409	7301	7754	7400	7691
TOTAL	56133	46196	40252	56758	54312	59292

SOURCE : O.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 46 - EO (BRANCH 9)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	18761	18580	20571	23588	26051	22983	25252
5 NATURAL GAS	0	0	0	0	0	0	0
6 DERIVED GAS	239	233	231	238	235	227	233
7 ELECTRICITY	1216	1508	1867	2157	2957	3847	4212
8 DISTRICT HEATING	1763	2022	2428	3278	3479	3588	3689
TOTAL	21979	22342	25097	29261	32722	30645	33385

VARIABLE NO 46 - EO (BRANCH 9)

INT. CONSUMPTION OF ENERGY BY BRANCH IN CONS. PRICES

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0	0	0	0	0	0
2 COKE	0	0	0	0	0	0
3 CRUDE OIL	0	0	0	0	0	0
4 PETROLEUM PRODUCTS	24713	24451	16809	32435	30447	33602
5 NATURAL GAS	0	0	0	0	0	0
6 DERIVED GAS	231	197	186	188	191	184
7 ELECTRICITY	4987	4432	5518	6584	6078	7988
8 DISTRICT HEATING	3848	4771	5063	5032	5762	5987
TOTAL	33779	33851	27576	44239	42478	47762

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 47 - PE = EU/EQ (BRANCH 1)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	3.95380	4.44716	5.23248	4.83841	4.23184	6.48738	5.12045
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	40.92677	41.52045	41.04580	39.42330	37.96786	39.77317	39.23798
8 DISTRICT HEATING	8.53021	9.21945	9.47920	8.16625	10.28175	11.26918	11.58403
TOTAL	53.41078	55.18706	55.75748	52.42797	52.48144	57.52973	55.94245

VARIABLE NO 47 - PE = EU/EQ (BRANCH 1)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	6.42951	16.70360	14.63856	16.14615	16.86947	16.26779
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	39.36440	43.26825	59.05961	67.80566	74.73605	74.05348
8 DISTRICT HEATING	14.47406	23.31532	24.08266	25.60569	27.47727	31.38043
TOTAL	60.26797	88.29217	97.78032	109.55749	119.08279	121.70171

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 48 - PE = EU/EO (BRANCH 2)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	1.83133	1.78338	1.78726	1.76939	2.07089	3.28358	2.51126
2 COKE	5.97813	5.79261	5.74814	4.64627	6.62616	6.07227	8.11388
3 CRUDE OIL	2.68031	3.01883	3.37141	2.70153	3.29625	4.01833	3.64912
4 PETROLEUM PRODUCTS	2.69673	2.84305	2.90685	2.41326	2.26102	2.71312	2.72565
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	8.18208	6.65355	5.58472	5.83034	6.74633	4.74467	4.19544
7 ELECTRICITY	27.68379	26.96613	26.06336	24.93363	22.38581	25.50803	24.08475
8 DISTRICT HEATING	35.79767	33.77551	39.31398	36.48069	45.60570	51.26437	51.99005
TOTAL	84.85009	85.83307	84.77572	78.77510	88.99216	97.60436	97.27014

VARIABLE NO 48 - PE = EU/EO (BRANCH 2)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	2.25592	6.97828	7.85605	6.53679	6.69151	6.42466
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	4.16298	11.78876	12.40993	14.18458	14.60729	13.40276
4 PETROLEUM PRODUCTS	3.57303	8.65013	10.06083	10.96467	12.45768	11.57445
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	8.82679	11.41591	15.41753	22.50553	0.00000	0.00000
7 ELECTRICITY	28.61980	36.49688	44.88267	43.70852	62.92760	54.37211
8 DISTRICT HEATING	54.92958	97.16981	100.94340	107.04501	27.39097	30.97543
TOTAL	102.36809	172.49977	191.57041	204.94510	124.07506	116.74941

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 49 - PE = EU/EO (BRANCH 3)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	2.25648	2.20085	2.15666	2.19227	2.38866	3.17010	3.17941
2 COKE	5.98079	5.42482	5.52226	6.63375	12.31312	11.27875	11.79308
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	2.16086	2.37128	2.54544	2.28541	2.73581	3.66121	3.02159
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	17.75666	17.37255	18.17131	17.61365	16.51199	18.32214	19.64656
7 ELECTRICITY	23.65264	23.70280	23.97641	23.87237	24.01055	24.09287	23.62754
8 DISTRICT HEATING	8.59890	9.32064	9.30311	8.12076	10.05249	11.17137	11.21384
TOTAL	60.40632	60.39294	61.67520	60.71822	68.01261	71.69644	72.48201

VARIABLE NO 49 - PE = EU/EO (BRANCH 3)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	3.11681	6.03477	6.54816	7.32812	5.90370	6.09869
2 COKE	10.55319	18.98893	25.10808	26.19275	25.55549	25.44456
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	4.35343	13.24322	12.41168	14.04411	14.02039	12.77690
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	14.82465	42.27792	34.73401	43.28321	48.11749	49.31419
7 ELECTRICITY	29.63969	30.57257	39.53769	38.38987	47.99562	46.03434
8 DISTRICT HEATING	15.19358	23.44303	24.25929	25.78654	27.52387	31.64006
TOTAL	77.68135	134.56044	142.61891	155.02460	169.11657	171.30874

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 50 - PE = EU/EO (BRANCH 4)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	2.24570	2.67213	1.51341	2.50631	3.01924	3.39524	4.58285
2 COKE	6.41876	5.94712	7.56053	9.07338	15.50230	14.63896	13.91742
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	2.56161	2.78515	3.11178	2.77912	3.17369	4.04929	3.74631
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	17.15335	17.01574	18.61712	18.81721	18.78941	18.56441	21.17915
7 ELECTRICITY	31.51336	30.82057	31.23379	30.94362	30.73112	31.47683	33.75613
8 DISTRICT HEATING	8.57874	9.26357	9.31264	8.10218	10.02429	11.13161	11.18374
TOTAL	68.47672	68.50434	71.34928	72.22181	81.24005	83.25634	88.36561

VARIABLE NO 50 - PE = EU/EO (BRANCH 4)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	5.24420	10.80580	12.11186	12.73784	26.25936	29.34899
2 COKE	15.00093	16.02330	20.61222	21.66755	27.76583	27.99683
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	5.01494	14.43842	14.21469	15.13623	15.78977	15.57207
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.70786	44.66957	31.21255	51.93809	48.71353	50.15015
7 ELECTRICITY	38.59265	40.93113	53.73219	51.92479	62.15624	63.65601
8 DISTRICT HEATING	15.18486	23.45430	24.26937	25.78386	27.52915	31.61903
TOTAL	100.74544	150.32252	156.15288	179.18836	208.21389	218.34309

SOURCE : U.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 51 - PE = EU/EO (BRANCH 5)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	2.34197	2.71517	1.32336	2.33518	2.75670	3.31206	6.22818
2 COKE	7.36231	8.15033	7.80478	9.19340	16.04225	17.22599	19.35699
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	2.50732	3.03142	3.27006	2.88306	3.34365	4.46601	3.89073
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	18.55814	18.16079	18.91070	18.29680	17.85627	19.61378	19.88837
7 ELECTRICITY	29.92013	30.46153	30.60198	30.16412	29.28366	30.74008	31.81163
8 DISTRICT HEATING	8.57209	9.27399	9.29925	8.11191	10.01200	11.14229	11.20339
TOTAL	69.56397	71.79322	71.21013	70.98447	79.29452	86.50021	92.33429

VARIABLE NO 51 - PE = EU/EO (BRANCH 5)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	7.44246	7.05989	7.59909	7.80639	8.56103	9.10594
2 COKE	15.72046	15.40255	20.01305	21.14166	25.50205	25.56314
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	4.91245	12.82494	12.24728	13.36063	13.05393	13.14253
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	14.71844	67.83212	53.93819	63.90314	60.94667	59.79259
7 ELECTRICITY	36.94690	40.55644	53.54856	50.58563	52.91776	54.45539
8 DISTRICT HEATING	15.19579	23.43508	24.22957	25.80164	27.52312	31.63858
TOTAL	94.93651	167.11103	171.62575	182.59909	188.50457	193.69816

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 52 - PE = EU/EO (BRANCH 6)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	4.25747	4.89787	5.49666	4.61722	5.15854	6.35054	5.64588
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.54383	22.44118	23.38891	22.73235	22.20362	23.93808	24.37520
7 ELECTRICITY	44.10556	35.92593	33.12650	29.17385	17.92004	28.53224	23.06948
8 DISTRICT HEATING	9.53766	9.23409	9.27063	8.05326	9.97817	11.11003	11.18474
TOTAL	73.44651	72.49907	71.28260	64.57669	55.26036	69.93088	64.27530

VARIABLE NO 52 - PE = EU/EO (BRANCH 6)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	7.39912	16.81237	15.94613	18.10137	18.63447	18.35919
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	27.33276	39.32107	46.77020	45.72788	46.41910	59.00609
7 ELECTRICITY	24.16412	52.38201	33.92917	52.87809	69.92991	83.89198
8 DISTRICT HEATING	15.12539	23.32738	24.13167	25.68736	27.49246	31.55556
TOTAL	74.07138	131.84283	140.77717	142.39470	162.52594	192.81281

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 53 - PE = EU/EO (BRANCH 7)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	3.49323	3.49222	3.78634	3.91985	4.73656	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	4.42495	4.33039	5.45022	4.30188	5.09373	6.16007	5.37574
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	23.64162	27.55541	26.36614	26.52600	21.74950	27.57193	24.06069
8 DISTRICT HEATING	3.53803	9.23378	9.27195	8.09721	10.07190	11.10472	11.10791
TOTAL	45.09789	45.11180	45.37465	43.24494	41.65168	44.83672	40.54434

VARIABLE NO 53 - PE = EU/EO (BRANCH 7)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	6.95340	16.36970	16.07145	17.68954	18.47232	17.86050
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7 ELECTRICITY	26.43547	50.00610	57.16006	61.96063	71.80339	78.56744
8 DISTRICT HEATING	15.18183	23.32036	24.15546	25.70265	27.49019	31.53709
TOTAL	48.57070	89.69616	97.38697	105.35282	117.76590	128.01503

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 54 - PE = EU/EO (BRANCH 3)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	3.85142	4.53988	4.84715	4.23112	5.80053	6.81413	5.09682
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.54307	22.44412	23.40361	22.73427	22.20505	23.94424	24.37783
7 ELECTRICITY	44.71503	35.92549	33.13037	29.17162	17.91874	28.53432	22.56598
8 DISTRICT HEATING	8.53782	9.24114	9.28238	8.08974	9.95810	11.09733	11.18831
TOTAL	79.64739	72.15063	70.66351	64.22675	55.88242	70.39002	63.21894

VARIABLE NO 54 - PE = EU/EO (BRANCH 8)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	7.11874	17.50303	16.72206	16.24295	17.36619	17.41495
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	27.32461	39.32303	46.77372	45.72904	46.41619	59.00483
7 ELECTRICITY	24.16050	53.50900	53.92053	54.17025	69.92772	83.91913
8 DISTRICT HEATING	15.14027	23.32847	24.14365	25.70224	27.49091	31.58094
TOTAL	73.80413	133.66353	141.55996	141.84448	161.20101	191.91985

SOURCE : U.S. ENERGY BALANCES (IN BASIC PRICES)

VARIABLE NO 55 - PE = EU/EO (BRANCH 9)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1966	1967	1968	1969	1970	1971	1972
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	3.73704	4.38179	4.78536	4.31845	5.61176	6.59338	5.04127
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	21.54396	22.44050	23.40361	22.73395	22.20133	23.93664	24.37724
7 ELECTRICITY	44.10966	35.92672	33.13090	29.18799	17.91063	28.52271	22.23608
8 DISTRICT HEATING	8.54002	9.23043	9.23798	8.08111	9.98468	11.12570	11.11313
TOTAL	77.98068	71.97945	70.55836	64.32150	55.70840	70.17844	62.82273

VARIABLE NO 55 - PE = EU/EO (BRANCH 9)

PRICE INDICES FOR INT. CONSUMPTION OF ENERGY BY BRANCH

YEAR	1973	1974	1975	1976	1977	1978
1 COAL AND LIGNITE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
2 COKE	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
3 CRUDE OIL	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
4 PETROLEUM PRODUCTS	6.88732	17.50132	14.70433	15.71865	17.08188	16.98720
5 NATURAL GAS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6 DERIVED GAS	27.37971	39.31907	46.76834	45.73041	46.41867	59.00302
7 ELECTRICITY	24.16464	52.37341	53.92535	50.87039	69.91451	84.02058
8 DISTRICT HEATING	12.32907	23.34658	24.13861	25.69829	27.49097	31.58761
TOTAL	71.26074	132.54038	139.53663	138.01775	160.90604	191.59840

SOURCE : D.S. ENERGY BALANCES (IN BASIC PRICES)